БИЛИМ БЕРҮҮ ПРОГРАММАЛАРЫН ЖАНА УЮМДАРЫН АККРЕДИТАЦИЯЛОО АГЕНТТИГИ



АГЕНТСТВО ПО АККРЕДИТАЦИИ ОБРАЗОВАТЕЛЬНЫХ ПРОГРАММ И ОРГАНИЗАЦИЙ

AGENCY FOR ACCREDITATION OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS

# **REPORT**

# ON THE RESULTS OF INTERNATIONAL ACCREDITATION

the educational program of higher education in the field of training: ''General Medicine, 5 years'' (Code 560001), implemented at the Kyrgyz National University named after J. Balasagyn

#### Bishkek 2024

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#### LIST OF ABBREVIATIONS

KNU- Kyrgyz National University KR - Kyrgyz Republic AAOPO - Agency for Accreditation of Educational Programs and Organizations State Higher Education Institution – The State educational standard of higher professional education KGNU - Kyrgyz State National University CIS - The Commonwealth of Independent States NAS - National Academy of Sciences PhD - Doctor of Philosophy MF – Medical Faculty UNIVERSITY - Higher education institution OOP is the main educational program Teaching staff – Teaching staff UMS - Educational and Methodological Commission UAP - Office of Academic Policy UU - Educational Management RAP – The working program of the discipline NPA - Regulatory legal acts OKO - Department of Education Quality Research and development – Research work WG – Working Group US - Academic Council PP – Production practice MOH- Ministry of Health MOiN – Ministry of Education and Science of the Kyrgyz Republic IS- Information System IGA - Final state certification MVSM - International Higher School of Medicine VPO - Higher professional education KSMAA - Kyrgyz State Medical Academy named after ARM - Automated workplace UN – United Nations NB – National Library PC – Professional competencies IR - Instrumental competencies OK - General scientific competencies

SLK - socio-personal and general cultural competencies

#### **1. INTRODUCTION**

In the period from April 17 to April 19, 2024, the international program accreditation of the Kyrgyz National University named after J. Balasagyn (hereinafter – the KNUnamed after J. Balasagyn) was carried out on the basis of Order No. 5/017 issued by the AAOPO dated 03/15/2024 and the application submitted by the university No. 1/224 dated 02/06/2023.

The main purpose of international program accreditation is an independent and objective assessment of the educational organization's compliance with international criteria and standards agreed with the World Federation of Medical Education (WFME) for international accreditation. This goal, along with evaluating the implementation of standards, is also aimed at identifying the

weaknesses and strengths of the accredited program, as well as making recommendations for improving quality.

The accreditation was conducted in accordance with a three-day program developed by the AAOPO and coordinated with the leadership of the KNUnamed after J. Balasagyn.

An external expert commission conducted an assessment of compliance with international accreditation standards of educational activities of the accredited educational program: quality management system; educational process; teaching quality and academic performance assessment; student admission activities; employment and demand for graduates in the labor market; qualitative and quantitative indicators of the teaching staff; research work; publication of teaching staff; research activities of teaching staff and students in dynamics since the establishment of the university (i.e. for the last three years).

According to the Regulations on the expert commission for the independent accreditation of educational programs and/or educational organizations, an expert commission was formed in the following composition:

Chairman: Deputy Chairman:	Zhumashev Ualikhan Koshkaralievich, Doctor of Medical Sciences, Professor of the Department of Oncology, KazNMU named after S.D. Asfendiyarov, foreign expert, Republic of Kazakhstan. Zholdoshbekov Esengeldi Zholdoshbekovich, Doctor of Medical Sciences, Professor, I. Akhunbayev KSMU, Dean Faculty of Medicine, local expert, Kyrgyz Republic.
Members of the	Umetalieva Maana Nurdinovna,
Commission:	Candidate of Medical Sciences, Dean of the International Medical Faculty
	Salymbekov University institutions, local expert, Kyrgyz Republic
	Aisabekov Erlan Murzamidinovich, 5th year student in the specialty "General
	Medicine" I. Akhunbayev KSMA, representative of the student community, local expert, Kyrgyz Republic.
<b>Coordinator</b> :	Baktybek Iskakovich Ismailov,
	Doctor of Technical Sciences, Professor, Honored Worker education of the
	Kyrgyz Republic, Director of the AAOPO.
Moderator:	Ramatov Kubanych Sadinovich,
	Candidate of Technical Sciences, Associate Professor.
<b>Referent</b> :	Mambetalieva Svetlana Medetbekovna,
	Candidate of Technical Sciences, Deputy Director of the AAOPO.

#### The full name of the educational institution in accordance with the approved Charter:

in the state (Kyrgyz) language – Zhusup Balasagyn atyndagy Kyrgyz Uluttuk Universiteti; in the official (Russian) language – Zhusup Balasagyn Kyrgyz National University;

in English – Kyrgyz national university named after J. Balasagyn.

#### Abbreviated name of the university:

in the state (Kyrgyz) language – KUU;

in the official (Russian) language – KNU; in the language of international business communication (English) - KNU.

#### Postal address of the educational institution, phones, fax, e-mail, website:

720033 Kyrgyz Republic, Bishkek, 547 Frunze Street,

phone: +996 (312) 32-33-94, fax: +996 (312) 32-32-21, e-mail: rectorat@knu.kg, website: https://www.knu.kg/ky / - Kyrgyz option, https://www.knu.kg/ru / - Russian version.

#### Data on the establishment of an educational institution.

At the organizational congress of the Councils of the Kara-Kirghiz Autonomous Region, held on March 30, 1925, the issue of opening the Kara-Kirghiz Institute of Education was considered. After the preparatory work, in October 1925, the Kyrgyz Institute of Education was opened in Pishpek.

In 1928, the Kyrgyz Institute of Education was transformed into the Central Pedagogical College.

On May 31, 1930, the Council of People's Commissars of the RSFSR adopted a resolution on the opening of a higher educational institution in the Kyrgyz Autonomous Republic.

The primary foundation of the current KNUnamed after J.Balasagyn can be considered the Kyrgyz State Pedagogical Institute named after M.V.Frunze, founded in 1932, whose origins begin with specialized educational institutions that were established in the 20s of the XX century in order to solve the problems of teaching staff for the republic.

On May 24, 1951, the Council of Ministers of the USSR adopted a resolution on the organization of the Kyrgyz State University in Frunze on the basis of the M.V.Frunze Kyrgyz Pedagogical Institute. (Appendix 2, pages 1-2)

On December 11, 1972, by Resolution of the Central Committee of the Communist Party of Kyrgyzstan and the Council of Ministers of the Kyrgyz SSR No. 505, the title "Kyrgyz State University named after the 50th Anniversary of the USSR" was awarded.

In order to improve the education system and bring it up to world standards in close cooperation with the National Academy of Sciences and the State Committee of the Kyrgyz Republic for Science and New Technologies and in connection with the 60th anniversary of the oldest university in the Republic, on August 2, 1993, by decree of the President of the Kyrgyz Republic, the Kyrgyz State University was granted the status as the Kyrgyz State National University. (Appendix 2, page 3)

May 11, 2002 By decree of the President of the Kyrgyz Republic, the Kyrgyz State National University was renamed the Kyrgyz National University named after J.Balasagyn. (Appendix 2, p. 4)

On July 18, 2022, by Decree of the President of the Kyrgyz Republic, the Kyrgyz National University named after J. Balasagyn was given a special status providing for the provision of broad organizational, financial and academic autonomy.

Appendix 2. Resolution of the Council of Ministers of the USSR "On the organization of the Kyrgyz State University" dated May 24, 1951, Decrees of the President of the Kyrgyz Republic (pp. 1-6).

## Data on the organizational and legal form of the educational institution and the form of ownership.

KNUnamed after J.Balasagyn is a legal entity, has a seal with its full name, indicating the tax identification number and the image of the State Emblem of the Kyrgyz Republic. The KNUhas other seals, stamps, letterheads with its name, as well as an emblem registered in accordance with the established procedure and other means of individualization. Zh.Balasagyn KNUmay acquire and exercise property and personal non-property rights on its own behalf, and bear the duties specified in the Charter.

KNUnamed after J.Balasagyn has an independent balance sheet, settlement accounts in national and foreign currencies in banks and treasury institutions opened in accordance with the legislation of the Kyrgyz Republic, has separate property on the right of operational management.

The founder of the KNUnamed after J.Balasagyn is the Cabinet of Ministers of the Kyrgyz Republic represented by the Authorized state body in the field of education – the Ministry of Education and Science of the Kyrgyz Republic.

Date of initial state registration: September 14, 1993

Due to changes and additions to the Charter of the KNUnamed after J.Balasagyn, the last reregistration in the Ministry of Justice of the Kyrgyz Republic was made on 12/26/2022.

Certificate of state re-registration of a legal entity:

GPY series No. 0057576 dated December 26, 2022. Registration number: 10063-3301-U-e OKPO code: 02168991 **Tax Identification number: 01409199310050 The organizational and legal form is an Institution. The form of ownership is State-owned.** 

#### Data on awards received by the KNUnamed after J.Balasagyn.

**September 24, 1982** By decree of the Presidium of the Supreme Soviet of the USSR, the University was awarded the Order of the Red Banner of Labor "For services to the training of qualified specialists and the development of scientific research."

**On November 11, 2005**, the Kyrgyz National University named after J. Balasagyn was awarded the diploma of the State Agency for Intellectual Property under the Government of the Kyrgyz Republic (Kyrgyzpatent) for active participation in the exhibition "Innovative Processes and Clusterization – 2005". (Appendix 3, page 1,2)

**In 2019** J.Balasagyn KNUtook 1st place in the institutional ranking among the universities participating in the NAAR rating for training specialists in the fields of "Natural Sciences" and "Physical and Mathematical Sciences and fundamental Informatics"

**In 2020.** According to the results of the international rating of the European Chamber of Science and Industry ARES-2020, J.Balasagyn KNUtook 1st place among universities Kyrgyz Republic with category A (High quality of teaching, scientific activity and demand for graduates by employers (High quality performance)).

Code	Name of specialization	The form	Cou	rse (y	ear of	educat	ion)				Total		Total
		of education	1		2		3		4		Totai		10181
	specialization		b	c	b	с	b	с	b	c	b	с	
Bachelor's Degree program													
560001	General Medicine	full-time		11		22		0		2		35	35
Total:				11		22		0		2		35	35

#### A brief history of the creation and development of the Medical Faculty of J.Balasagyn KNU.

The Medical Faculty became a structural unit of the KNUnamed after J. Balasagyn in 2020 and conducts educational activities in accordance with the license (license serial number LS190000637, reg. no. D2019-0002 dated 01/31/2019, add.No. 6 dated 08/29/2019).

The Medical Faculty is one of the most intensively developing structural divisions of KNU, where the training of qualified specialists in the field of medicine is concentrated.

To date, the faculty has more than 35 international students from the Republic of India and the Islamic Republic of Pakistan.

The Medical Faculty implements a professional educational program for the training of specialists in the specialty 560001 "Medicine" with the participation of leading domestic and foreign teachers, including professors and doctors, associate professors and candidates of sciences.

The purpose of the creation of the Medical Faculty is to prepare doctors capable of working in the healthcare system, combining high general professional training with a broad general cultural outlook, computer literacy, knowledge and interpersonal communication skills that are given in a university learning environment.

The training of specialists is carried out taking into account the needs of the healthcare sectors of the Islamic Republic of Pakistan and the Republic of India, and their reform strategies. The achievements of modern medical science are taken into account and used in the teaching process.

The first admission committee was carried out in the 2020-2021 academic year.

#### **CHAPTER 1. EXTERNAL EVALUATION REPORT**

# **3.** The results of the assessment of the implementation of accreditation standards and their evidence in the process of international accreditation

# STANDARD 1. MINIMUM REQUIREMENTS FOR THE QUALITY ASSURANCE POLICY OF EDUCATION

Criterion 1.1. The presence of a clearly formulated and accepted mission of the educational organization, developed on its basis and approved strategic and current plans that meet the needs of stakeholders. The presence of educational goals and expected learning outcomes developed and adopted on the basis of the mission of the educational organization.

In accordance with the "Strategy for the Development of Education in the Kyrgyz Republic for 2018-2040", as well as the Charter of KNU(Appendix 1.1.1 Charter of KNU), a discussion was held and a Policy for ensuring the quality of educational programs was adopted at an open meeting of the Academic Council of KNU(Appendix 1.1.2 Policy for ensuring the quality of educational programs), which is published on the official website of the University.

With the change in the status of the KNU(Decree of the President of the Kyrgyz Republic No. 243 dated 07/18/2022 "On measures to increase the potential and competitiveness of educational institutions of higher professional education of the Kyrgyz Republic"), new strategic tasks were widely discussed at the Academic Councils of educational structural units, and at the Academic Council of the KNUon 30.08.2023 (Appendix 1.1.3 Approval at the meeting of the Academic The Strategic Development Plan of the KNUnamed after J.Balasagyn for 2022-2027 was adopted. and a new mission: "Based on classical and innovative achievements, to preserve and increase the educational and scientific potential of the university. To be a center for the generation of national ideas, the implementation of national projects and the formation of national intelligentsia."

A vision. In the future, J.Balasagyn KNUsees itself as a multidisciplinary educational and research center that makes the maximum contribution to the formation of the intellectual (human) potential of Kyrgyzstan, and has received international recognition as a leading research institution corresponding to the high level of the best research universities in the world.

The Strategic Development Plan of KNU2022-2027 serves as a fundamental document, according to which the current planning of the university's structural divisions is carried out.

Further, the mission was reviewed and approved at a meeting of the KNUAcademic Council (Appendix 1.1.3 Approval of the Strategic Plan at a meeting of the KNUAcademic Council).

The mission of MF KNUis reflected on the faculty's website in open access for all interested parties and individuals. Also, the mission of MF KNUis reflected on stands in academic buildings, clinical bases, and in various information materials. Clinicians working as part-time teachers at MF KNUare the guides of the mission and goals in the healthcare sector.

Based on the mission of the MF KNU, educational goals and expected learning outcomes have been developed and adopted, as set out in the Basic educational program in the specialty 560001 "Medical business" (Appendix 1.1.6 The basic educational program in the specialty 560001 "Medical business")

Appendix 1.1. 1 The Charter of KNU

Appendix 1.1.2. Quality Assurance Policy for educational programs

Appendix 1.1.3. Approval of the Strategic Plan at the meeting of the KNUAcademic Council Appendix 1.1.4. Strategic Development Plan of KNU2022-2027

Appendix 1.1.5. Certificates and a letter of thanks.

Appendix 1.1.6. The main educational program in the specialty 560001 "Lybucumy".

However, there are a small number of memorandums of cooperation with foreign universities and clinics.

It is necessary to develop and introduce into the work plan of the medical faculty measures to expand cooperation with foreign universities and clinics, as well as to significantly intensify research work.

#### The criterion is fulfilled with comments

Criterion 1.2. Annual monitoring of the implementation of strategic and current plans, educational goals, learning outcomes, analysis of the results of implementation and making appropriate adjustments.

The key directions of the development strategy of the KNUnamed after J.Balasagyn for 2022-2027 are:

• transformation and adaptation of the educational process to the new conditions of the research university;

• integration of university science with scientific organizations and the real sector of the economy;

• rational and pragmatic development of international cooperation;

• Digital university and digital management;

• the transition to an innovative economic system for ensuring the life of the university.

The development strategy of KNUis projected at all levels of management, structural units and key processes of the university. From the perspective of the implementation of the "Development Strategy of the KNUnamed after J.Balasagyn for 2022-2027", a strategic plan has also been developed, which defines measures (actions), deadlines, indicators (expected results), responsible executors and sources of funding for each priority area.

For each priority area of the strategic plan, the corresponding vice-rector of KNUwas identified as the responsible executor: Zh.T.Beksultanov – Vice–rector for Academic Affairs, N.Ishekeev – Vice-rector for Science, S.A.Tillebaev - Vice-rector for State Language and Social Work, B.K.Aitakhunov - Vice-rector for Administrative and Economic Work, G.B.Sydykova – Vice-rector for Investments.

Periodically, at meetings of the Academic Council of the KNU, the vice-rectors report on the implementation of the tasks of the strategic plan. For example, at the meeting of the Academic Council of KNUdated 02/07/2024, the Vice-rector for Scientific Work of KNUsummed up the results of research activities at KNUfor 2023 and determined the prospects for its further development.

Rector of the J.Balasagyn KNU, Professor T.A.Abdyrakhmanov periodically reports on the implementation of the tasks of the strategic development of the university to the relevant authorities of the Kyrgyz Republic.

Heads of educational departments (directors of institutes, deans of faculties) also report on the implementation of the strategic plan of the KNUnamed after J.Balasagyn.

The Vice-Rector for Academic Affairs and the educational department constantly monitor the degree of achievement of strategic goals, through the decisions of various councils, take corrective and preventive actions.

Thus, when developing a new educational program, an expert assessment of the educational program by at least two employers is a mandatory requirement. This requirement is defined by the "Regulation on the basic educational program of higher professional education in the field (specialty of training)".

In addition, representatives of employers are invited to participate in the final state certification procedure, are included in the state examination commissions and make up at least 40% of the members of the GEC.

An important mechanism for the development of OOP is conferences on practice, which include a meaningful analysis of the achievements and difficulties of students during its conduct. The information received affects the changes in the OOP, in particular, the enrichment of the list of elective disciplines, and is also taken into account when designing new educational programs.

Meetings are held on a regular basis according to the schedule of the rector's office with the teaching staff and students of all educational departments of KNU, where issues of the university's activities, including issues of ensuring the quality of education, are discussed.

In order to monitor and evaluate the effectiveness of the implementation of strategic and current plans of structural units, educational goals and learning outcomes in educational programs, KNUconducts annual monitoring and analysis of the results obtained for the year.

Monitoring of learning outcomes is carried out through a system of regular (twice a year) review of learning outcomes and submission of reporting information on agreed indicators to the Department of Coordination of the educational process of the Educational Department. Preliminary analytical information (reports) are reviewed and approved at meetings of departments, faculties, departments. In accordance with the State Educational Standards of the Kyrgyz Republic, monitoring and evaluation of the quality of students' mastering of basic educational programs includes ongoing monitoring of academic performance, intermediate and final state certification of students. All types of attestations are considered at the Academic (Pedagogical) Councils of educational structural units and the Academic Council of KNU, where appropriate management decisions are made.

On an annual basis, work programs on disciplines are reviewed and updated in the form of meetings of the UMS, educational and methodological commissions of educational structural units, methodological seminars, round tables, etc.

In accordance with the developed and approved by the KNU"Regulation on monitoring the quality of educational services at the KNUnamed after J.Balasagyn", regular collection, generalization, analysis, processing of information on the state of the KNUeducational services system and the main indicators of its functioning, as well as making informed management decisions to achieve quality education and forecasting the development of educational services are carried out university.

The data obtained as a result of the analysis are used to eliminate existing inconsistencies, adjust plans and increase the development potential of the university (Appendix 1.2.1 Regulation on monitoring the quality of educational services at KNUnamed after J.Balasagyn).

The monitoring of the fulfillment of educational goals is carried out using a knowledge assessment system, reports provided by the teaching staff, the dean's office. The collected and analyzed information makes it possible to assess the quality of education, the degree of fulfillment of educational goals and predictively evaluate learning outcomes (Appendix 1.2. 2. Dean's Report on academic work and academic performance)

Also, the constant collection and analysis of information is carried out using the mechanisms of questioning and interviewing, both the teaching staff and students (Appendix 1.2.3. Report of the survey results)

Appendix 1.2. 1. "Regulations on monitoring the quality of educational services at the KNUnamed after J.Balasagyn"

*Appendix 1.2. 2. Dean's report on academic work and academic performance. Appendix 1.2.3. Report of the survey results* 

#### The criterion is fulfilled

Criterion 1.3. Participation of the management, staff, students of the educational organization and stakeholders in the implementation, control and revision of the education quality assurance system.

The KNUconsiders as interested parties:

- consumers, employers;
- students and their parents;
- founders;
- Public education authorities;
- contingent suppliers (schools, colleges, etc.);
- university staff (faculty, staff);
- society, public organizations, etc.

The task of the KNUis to obtain clearly formulated requirements for the education system from each of these parties and transform them into specific goals and objectives of the educational activities of the KNU.

In order to ensure collegial management of the educational process and ensure the quality of education, the following public bodies operate at KNU:

for educational, research, methodological work, recruitment and training of scientific and pedagogical personnel - Academic councils of educational structural units and KNU, Scientific and Technical Council, Council of Young Scientists, Educational and Methodological Council (Council on quality), Pedagogical councils of colleges of KNU, educational and methodological commissions, subject-cycle commissions;

in terms of making operational decisions in all areas of activity - the Administrative Council; in terms of financial activities - the Finance Committee, the Board of Trustees;

in terms of organizational and managerial activities - the Student Senate, the KNUTrade Union Committee, the Student Trade Union Committee.

The participation and responsibility of managers, employees studying at KNUin the control, revision of the quality assurance system of education and the achievement of any goals is determined by job descriptions and regulations on structural units and is implemented through participation in the work of the above-mentioned public councils, as well as through meetings and methodological seminars, working groups, intra-university commissions, audit groups created by orders/by the orders of the rector and vice-rectors, as well as in the regulations and documented procedures on the activities of the KNU.

In accordance with the orders of the vice-rectors and the orders of the rector, all educational structural units submit reports on the implementation of strategic and current comprehensive plans to the Educational Department, which analyzes them and draws up a general analytical report on the implementation of strategic and current plans of KNU. Reports on the implementation of strategic and comprehensive plans of educational structural units are heard and discussed at the Academic Councils of the relevant educational structural units, at the Academic Council of the KNU, at the Rector's office meetings with the heads of various structural units of the KNU appropriate adjustments are made to the planned activities.

The participation of teaching staff and students in the management of the university is ensured by their right to be elected to the collegial governing bodies, to make proposals for improving the educational process addressed to the rector. Through the decisions of collegial bodies, the strategy of the entire university and its structural divisions is influenced. The form of participation of teaching staff and students in making managerial decisions is also participation in the work of educational structural units (deans, departments, commissions, etc.), where decisions on educational, educational, scientific activities, personnel issues, etc. are discussed and made.

Students participate in the process of planning, implementing, and monitoring the activities of KNUalso through youth organizations, the student leadership system (elders), conducting satisfaction surveys, etc. The work of the Student Senate is based on social partnership. It allows students to be involved as social actors in the management, control and evaluation of the activities of KNU; to strengthen the role of student organizations in the process of forming future specialists who meet modern requirements of society. An important mechanism for the development of educational programs is the discussion and choice of elective subjects by students (Appendix 1.1.1 of the Charter of KNU). This affects the design and modification of educational programs.

The participation of civil society, social partners, parents, representatives of various ministries and departments is realized through conferences, round tables, public hearings, open days, as well as participation in meetings of public councils (Appendix 1.1.1 of the Statute of the KNU). As a result of this dialogue, the prospects and problems of the development of educational

programs are being determined, the system of organizing and conducting practices is being improved.

The policy of ensuring the quality of educational programs, the strategic development plan of the KNUnamed after J.Balasagyn, the main documents on the functioning of the KNUwere discussed and adopted at an open meeting of the Academic Council of the KNU, which was attended by the leadership, staff and students of the KNU.

The introduction of professional standards along with educational standards, the national qualifications framework, which define the requirements for its content and quality within a specific type of professional activity and describe the qualitative level of qualification of an employee, which he must meet, indicates a change in the attitude of employers to the quality of university graduates.

The main directions of improving the quality assurance system of education at KNU:

• Improvement of the organizational structure;

• processing of the main documents for the activities of the KNUto ensure the quality of education in connection with its special status;

• identification of the types of activities, the main and supporting processes of the KNUnecessary for the quality system, their content and those responsible for the quality of implementation;

• modernization of mechanisms and procedures for the qualitative development, approval and systematic updating of basic educational programs;

• improvement of the system of periodic evaluation and monitoring of the implementation of educational programs;

• improvement of the monitoring system, effective assessment methodology, indicators and criteria of students' knowledge level;

• improvement of mechanisms and criteria for assessing the competence of teachers;

• development of resources for teaching and supporting students (financial, informational, material, methodological, etc.);

• development of information systems necessary for a quality assurance system;

• development of mechanisms and procedures to ensure the openness of the KNUthrough optimization of the structure and content of its website.

Students (student self-government) take an active part in the educational quality management procedure in accordance with the Charter of KNU. Students participate in the control of the education quality assurance system in three main ways:

1) Direct communication with the administration. The MF KNUhas a protocol for reviewing complaints and suggestions from students (Appendix 1.3.1. Regulations on the functioning of the "Trust Box"). The regulation on the functioning of the "box of trust" in the KNU). Any student can contact the administration of MF KNUto solve the existing problems. On the KNUwebsite (it is possible to post feedback from students on the professionalism of a particular teacher.

2) Membership in the advisory bodies of the University and in student associations. Students of the MF KNUare members of the advisory bodies of the faculty, participate and have the right to vote in meetings of the Academic Council and the Educational and Methodological Committee, working groups, etc. (Appendix 1.3.2 List of the Academic Council of the Faculty).

3) Regular feedback. MF KNUsystematically collects and analyzes feedback received during the implementation of the PLO through surveys, meetings and meetings of collegial advisory bodies (Appendix 1.2.3 Report of the survey results).

The existing quality assurance system at KNUis aimed at maintaining and developing a quality culture in which all stakeholders take responsibility for quality at all levels of the university's functioning.

Appendix 1.3.1. Regulations on the operation of the "Trust Box" Appendix 1.3.2. List of the Academic Council of the Faculty

#### The criterion is fulfilled

*Criterion 1.4. Implementation of an education quality assurance system using a documented education quality management system.* 

On December 01, 2022, the Educational and Methodological Council of the KNU(Quality Council) approved the System of ensuring the quality of education at the J.Balasagyn Kyrgyz National University.

The basis for the development of the quality assurance system of education at KNUis based on:

• The Law of the Kyrgyz Republic "On Education", Resolutions of the Cabinet of Ministers of the Kyrgyz Republic, orders and other normative documents of the Ministry of Education and Science of the Kyrgyz Republic on educational activities;

• ISO International Quality Standards;

• Standards and recommendations for the quality assurance system of higher education in the European Area, developed by the European Association for Quality Assurance of Higher Education ENQA;

• The model of the European Foundation for Quality Management EFQM;

• Evaluation method of quality management of KNUactivities (SWOT analysis), quantitative methods for evaluating education quality indicators;

• The Charter of the KNU.

Section 4. "Documentation support of the education quality system" describes the documentation of the educational process quality assurance system developed at KNU, which consists of the following groups of documents:

• External and internal regulatory and organizational documentation;

• documents defining the methodology for the development and implementation of a quality system at the university (documented and posted on the KNUwebsite mission, quality policy, etc.);

• prescriptive documents (standards, methodological instructions and recommendations of the university as a whole and in areas of activity; regulations on structural divisions, types of activities, comprehensive inspections of departments; job descriptions; planning documents and other documentation);

• documents confirming the university's activities to ensure and guarantee quality (decisions of the educational and Methodological Council (Quality Council), decisions of the Academic Council; protocols, inspection acts, reports, certificates, etc.).

Normative documents on the organization of the work of KNU(more than 140 units) are presented on the KNUwebsite in the following blocks:

• Basic (basic) documents on the development strategy and functioning of the KNU;

- Regulations on structural divisions;
- Regulations on public structures;
- Documents on the organization of the educational process;
- Documents reflecting the requirements for the teaching staff;
- Documents on research activities;
- Documents on the organization of educational work;
- Documents on ensuring social guarantees;
- Supporting documents.

In order to maximize the openness of the activities of the KNU, to familiarize all participants in the educational process and the public with the measures taken in it to ensure quality assurance on the KNUwebsite (http://www.knu.kg ) a special tab "Quality management System" has been created.

The site is regularly updated. It contains the regulatory framework of the KNUon the quality system of education, the university development program, regularly highlights current events in the activities of the KNU, as well as draft basic documents, the results of their discussion and adoption by the Academic Council, Scientific and Technical Council, Educational and Methodological Council (Quality Council).

KNUhas developed and is implementing a common approach and forms of working documentation for all departments of the university in various areas of activity and processes. The nomenclature of cases of the KNUhas been developed with a unified system of encryption and accounting of documents separately for each structural unit (Appendix 1.4.1 Nomenclature of cases of the KNU).

Appendix No. 1.4.1. The nomenclature of cases of the KNU

However, the quality management system is not fully implemented in the educational process. Its implementation in the educational process should be completed and its certification process should be completed.

#### The criterion is fulfilled with comments

Criterion 1.5. Availability of responsible persons (services) of an educational organization responsible for the implementation of a quality assurance system using a documented educational quality management system.

The University has a department of education quality, monitoring, accreditation and licensing as part of the Educational Department. The main function of the department is to control the quality of education. The job descriptions of the staff include the following responsibilities:

• management of the functioning of the quality system of the university's educational process in accordance with the requirements of the standards of higher education quality models and the principles of quality assurance;

• development and implementation of tools for assessing the quality of professional training of students and its compliance with the requirements of educational standards;

• organization and monitoring of stakeholder satisfaction;

• organizing and conducting a cross-section of students' knowledge;

• Improvement of the learning outcomes assessment system;

• monitoring of the educational process and the formation of analytical reports on the results of monitoring;

• Certification of the education quality system.

The procedures of the internal quality assurance system include self-examination of educational programs, audits of the quality of implementation and the quality of mastering educational programs, monitoring of internal stakeholders (students, research and teaching staff, administrative staff):

Self-examination of the educational program. Self-examination can be carried out within the framework of external quality assessment procedures (accreditation of any kind, international expertise), and on the initiative of an educational structural unit or university. The procedures and timing of self-examination are determined depending on the objectives of the internal quality assessment.

Internal audits of the quality of implementation and the quality of mastering an educational program are procedures for checking the quality of various elements and reporting on the implementation of educational programs and their development by students. The subject of the assessment is the correlation of the procedure for the implementation of the educational program with the standards adopted at the university and the assessment of the quality of the development of the educational program and its parts.

Internal quality control procedures at the university include assessing the satisfaction of internal stakeholders (students, research and teaching staff, administrative staff) with the quality of educational programs and their individual parts, regular review and updating of educational program elements based on ongoing monitoring and audits at all stages of the life cycle of programs.

The academic councils of Institutes, faculties, the Educational and Methodological Council and the Academic Council of the University regularly discuss the results of intermediate and final state certification, as well as the monitoring of stakeholder satisfaction.

So, in the autumn of 2023, to monitor the quality of education at KNU, a questionnaire "Assessment of the quality of educational services provided by J.Balasagyn KNU" was conducted for students of the 2nd and 4th courses of bachelor's degree, 2nd and 5th courses of specialty, 2nd year of master's degree and a study by the A.Tabaldiev Center for Sociological Research.

3,771 people participated in the survey. And to the question "Evaluate the quality of the organization of the educational process", 23% of the respondents rated "high quality", 45% rated "good quality", 27% rated "average quality", 5% rated "low quality".

The results of the questionnaire "Assessment of the quality of educational services provided by the KNUnamed after J.Balasagyn" were discussed at meetings of educational structural units and

UMC of KNU. And 5,132 people took part in the study of the A.Tabaldiev Center for Sociological Research. And the students proposed to increase the number of practical training classes and make wider use of innovative teaching methods to improve the quality of the educational process.

The results of the IGA in the areas / specialties of training are analyzed annually in terms of comments and suggestions of the state examination commissions. Heads of educational programs take part in the analysis, who submit reports on the results of passing the IGA first at a meeting of the corresponding graduating department (program), and then the reports are submitted to the Educational Department. The generalized results of the IGA at the university are considered by the Academic Council of the KNU. Adjustments are made annually to the IGA programs, which allows us to guarantee the quality of educational programs (Appendix 1.1.6. The main educational program in the specialty 560001 "Medicine")

In order to obtain objective information about the quality of education at KNU, monitoring the quality of teaching academic disciplines and the effectiveness of evaluating learning outcomes, students participate in a knowledge slice.

So, in the 2022-2023 academic year, a cross-section of knowledge on the studied disciplines was conducted in the 2021-2022 academic year in on-line mode through the AVN information system in the form of computer testing for medical students:

• Faculty of Medicine

The results of the knowledge cross-section are shown in the report of the Department of Education Quality (now the Department of Education Quality, Monitoring, Accreditation and Licensing).

In all structural divisions of the KNU, files are drawn up and stored, reflecting all documented areas of work of the unit, in accordance with the approved nomenclature of cases.

Appendix 1.1.6. The main educational program in the specialty 560001 "Medical business".

#### The criterion is fulfilled

Criterion 1.6. The presence of a mission, strategic and current plans, educational goals, learning outcomes, and a quality management system published on the educational organization's website and accessible to all interested parties.

For all interested parties, the main sources of information about the mission, strategy and achievements of the university are materials on the activities of the university, presented on the official website of KNU- https://www.knu.kg/ky / - Kyrgyz version, https://www.knu.kg/ky/ru / - Russian version, as well as on information stands. The information is constantly updated and supplemented. The frequency of information is determined and depends on the need and relevance of information about people, events, facts, and processes in the KNU.

The channels for informing the public, in addition to the KNUwebsite, are:

Instagram Facebook, YouTube, VKontakte, Social networks;

• mass media: television, radio, mobile telephone communication (news agencies: AKIpress, Kabar,24.kg "etc.);

• print media: newspapers: "Kutbilim", "Erkin Too", "Kyrgyz Tuusu", magazines: Bulletin of the KNUnamed after J.Balasagyn, Mugalim, Zhetigen, El agartuu, books, brochures, booklets, press releases;

• personal and public communications: conferences, Olympiads, round tables, forums, exhibitions, open days, fairs, celebrations (anniversaries, holidays, etc.).

The information policy of KNUis aimed at the fullest satisfaction of the information needs of target audiences, as well as those interested in reliable information about KNU; maintaining the level of business reputation; forming public opinion favorable for the implementation of strategic objectives of the university.

#### The criterion is fulfilled

Criterion 1.7. (5p.) Educational organizations of secondary and higher professional education, in addition to the criteria provided for in paragraph 4 of these Minimum Requirements, take actions to improve their academic reputation and ensure academic freedom.

The desire to strengthen academic reputation by advancing in international rankings is also reflected in the Strategic Development Plan of KNU2022-2027.

According to the results of the independent rating among universities of the Kyrgyz Republic, KNUtook 1st place in 19 educational programs (Appendix 1.1.5. Certificates and a letter of thanks)

The teachers themselves are primarily interested in improving the academic reputation of KNU, annually improving their qualifications by participating in trainings and seminars (Appendix 1.7.1. PC of teaching staff).

According to the results of the independent rating among universities of the Kyrgyz Republic, which was conducted by the Independent Accreditation and Rating Agency (Astana, Republic of Kazakhstan) KNUtook the 1st place (with the issuance of a certificate) in the following educational programs:

I. Institutional rating in areas of specialist training:

1. Physical and mathematical sciences and fundamental computer science

2. Natural Sciences

- 3. Chemical technology and biotechnology
- II. Rating for Master's degree programs:
- 1. Mathematics
- 2. Physics
- 3. Chemistry

4. Chemical technology

III. The rating of Bachelor's degree programs:

1. Law

- 2. Mathematics
- 3. Physics
- 4. Chemistry
- 5. Bioecology

6. State and municipal administration

2nd place (without certificates, but with publication in the state newspaper "Kut bilim"): Rating for Master's degree programs:

1. Law

3rd place (without certificates, but with publication in the state newspaper "Kut bilim"): I. Institutional rating in the areas of specialist training:

1. Humanities

2. Economics and Management

II. Rating for Bachelor's degree programs:

1. Economics (Appendix 1.1.5 Certificates and letter of thanks.)

MF KNUensures academic freedom of teachers through:

1) providing an opportunity for teachers to choose the most effective, in their opinion, approaches /methods /means of teaching (Appendix 1.7.2 Job description of the head of the Department of KNU);

2) ensuring the planning of the activities of the teaching staff, within the framework of which the staff of the MF KNUhave the opportunity to determine the amount of work on educational, methodological, educational, organizational and research activities (Appendix No. 1.7.3 Sample of a business trip referral by a teaching staff);

3) encouraging the professional growth of teachers by providing material support for participation in trainings / conferences, organizing teacher training (Appendix 1.7.3 Sample of sending a teaching staff on a business trip).

5) support for the publication of textbooks, textbooks written by teachers, including at the expense of the KNU(Appendix No. XX List of published works).

Appendix 1.1.5. Certificates and letter of thanks Appendix 1.7.1. PC PPS Appendix 1.7.2. Job description of the head of the Department of KNU Appendix 1.7.3. Sample of the PPS business trip referral

However, there is no systematic plan of measures to improve the academic reputation of the Faculty of Medicine. An action plan for improving academic reputation should be developed and put into effect, with further annual analysis of the results and subsequent corrective actions.

#### The criterion is fulfilled with comments

#### Additional criteria to the 1-standard of accreditation for medical educational organizations

#### 1.8. The stated mission reflects the uniqueness and peculiarity of the educational organization.

- The mission of KNUis: "Based on classical and innovative achievements, to preserve and increase the educational and scientific potential of the university. To be a center for the generation of national ideas, the implementation of national projects and the formation of national intelligentsia"
- The mission of KNUreflects such features of the university as the purpose of functioning, field of activity, philosophy and social policy of KNUas an organization. The mission reflects such aspects as:
- Service to the community: to be a center for the generation of national ideas, the implementation of national projects and the formation of national intelligentsia
- Nurturing professionalism: training qualified specialists in the field of medicine, ready for continuous self-improvement and professional growth.

The goals of MF KNUreveal the mission, defining the ways to implement it:

- Educational objectives: to train a doctor with universal and professional competencies that contribute to his social mobility and stability in the labor market, ready for postgraduate study, followed by professional medical activity in a chosen field.
- Educational goals: to develop students' sense of purpose, organization, diligence, responsibility. citizenship. communication skills, tolerance, empathy and improvement of general culture (Appendix 1.1.6 Basic educational program in specialty 560001 "Medical care").

Appendix 1.1.6 Basic educational program in the specialty 560001 "Medical business"

#### The criterion is fulfilled

## **1.9.** Has a statement been published outlining the values, priorities and goals of the educational organization?

KNU's mission, vision, values, goals and quality policy are reflected on the university's website in open access for all interested parties and individuals. Also, the mission of KNUis reflected on the stands in educational buildings, clinical bases. KNUregularly prepares information and handouts that contain information about the university's mission and other key aspects of the university's activities: calendars, booklets, flyers, etc. These information and handouts are distributed both among university staff and among representatives of external stakeholders. The teachers involved in the implementation of the educational process are the guides of the mission and goals of KNUfor a wide range of people in the health sector (Appendix 1.9.1 Screenshots of the website page, Appendix 1.9.2 Samples of information materials).

Periodically, materials are published on the KNUwebsite, external resources and sources that reveal

various aspects of the university's mission, goals and values and their reflection in the university's activities.

Appendix 1.9.1 Screenshots of the site page Appendix 1.9.2 Samples of information materials

#### The criterion is fulfilled

#### 1.10. Which stakeholders participated in its development and in what way?

- Representatives of the academic staff, heads of the AUP, and representatives of the Student Senate participated in the formulation of the KNUmission, approved in 2012. Representatives of partner organizations who are members of the Academic Council also participated in the formulation and approval of the mission. The priorities of the healthcare and education system of the Kyrgyz Republic were also studied, which were taken into account when formulating the mission and goals. The mission was presented for discussion to partners, employers, and the student Senate to receive feedback.
- 30.08.2023 (Appendix 1.1.3 Approval of the Strategic Plan at the meeting of the Academic Council of the KNU) the Strategic Development Plan of the KNUnamed after J.Balasagyn for 2022-2027 and a new mission were adopted: "Based on classical and innovative achievements, to preserve and increase the educational and scientific potential of the university. To be a center for the generation of national ideas, the implementation of national projects and the formation of national intelligentsia", which reflects the uniqueness and social purpose of the university, the mechanism of its achievement.

Appendix 1.1.3 Approval of the Strategic Plan at the meeting of the KNUAcademic Council.

#### Strengths:

- 1. Rich history, established traditions and high academic reputation of the university.
- The greatest contribution among universities to the training of specialists for the country.
   Kyrgyz National University named after J. Balasagyn (KNU) is actively developing international cooperation, including academic mobility of teachers and students.

4. KNUhas a special status providing for the provision of broad organizational, financial and academic autonomy (Decree of the President of the Kyrgyz Republic No. 243 dated 07/18/2022).

#### Weaknesses:

1. A small number of memorandums of cooperation with foreign universities and clinics.

- 2. Research work is not sufficiently reflected in the work plan of the Faculty of Medicine.
- 3. The ISO 9001 quality management system is at the implementation stage.

4. There is no systematic plan of measures to improve the academic reputation of the Faculty of Medicine.

#### **Recommendations:**

1. By 09/01/2024, develop and introduce into the work plan of the medical Faculty measures to expand cooperation with foreign universities and clinics, as well as significantly intensify research work.

2. During the 2024/2025 academic year, complete the implementation of a quality management system that meets the requirements of the international standard ISO 9001, as well as pass its certification by 09/01/2026.

3. By 09/01/2024, develop and put into effect an action plan to improve academic reputation with further annual analysis of the results and subsequent corrective actions.

#### THE STANDARD 1 IS FULFILLED WITH COMMENTS

#### STANDARD 2. MINIMUM REQUIREMENTS FOR THE DEVELOPMENT, APPROVAL, MONITORING AND PERIODIC EVALUATION OF EDUCATIONAL PROGRAMS

Criterion 2.1. The presence of a clearly formulated, consonant with the mission of the educational organization and corresponding to the requirements of state educational standards, the educational purpose of the educational program.

The basic educational program (OOP) of higher professional education in the specialty – 560001 "Medical business", implemented by the MF KNU, is a system of documents regulating all aspects of the educational process.

The OOP in the specialty 560001 "Medical care" was developed on the basis of the State Educational Standard of Higher Professional Education of the Kyrgyz Republic (approved by the order of the Ministry of Education and Science of the Kyrgyz Republic) (Appendix 2.1.1 of the OOP faculty). Upon mastering the OOP HPE and successfully passing the state final certification, graduates are awarded a diploma of higher professional education with the qualification of a specialist (doctor).

The content of the PLO provides a general description of the training area: educational goals of the PLO, the form of education, the standard period for mastering the PLO, the complexity and structure of the PLO, the amount of contact work, qualifications assigned to graduates, expected learning outcomes and educational strategy. The requirements for the results of mastering the PLO describe the general cultural, general professional and professional competencies that must be formed as a result of mastering the PLO by a graduate.

The objectives of the basic educational program (OOP) in the specialty 560001 "Medical business" are:

- to train qualified and competitive medical specialists who are able to carry out the prevention, diagnosis and treatment of diseases, with a stable system of moral and personal values, based on classical academic traditions and advanced scientific achievements in demand in the foreign labor market.

- developing students' commitment, organization, hard work, responsibility. citizenship. communication skills, tolerance, empathy and improvement of general culture.

Tasks have been defined to achieve the set goals:

• providing high-quality professional education based on a combination of fundamentals, high qualifications of the teaching staff;

• ensuring the process of training and professional development of healthcare professionals who are competitive in the international labor market;

• implementation of industry-specific scientific and technical projects, high-tech high-tech medical care, development of new diagnostic and therapeutic technologies for the needs of the international health system;

• ensuring the effective implementation of innovations in education and science to meet the needs of the individual, society and the state.

Appendix 2.1.1. OOP of the faculty

However, the objectives of the accredited educational program do not fully meet the requirements used in international practice.

Educational goals should be reviewed taking into account the requirements used in international practice.

The criterion is fulfilled with comments

Criterion 2.2. Availability of expected learning outcomes developed with the participation of representatives of professional, industrial and service sector organizations that reflect the labor

market and correspond to the goals of the educational program and formulated in universal and professional terms.

At the MF KNU, in accordance with educational goals, the expected learning outcomes are determined and fixed in the PLO in the specialty "Medical business" (Appendix No. 2 of the PLO "Medical business").

The expected learning outcomes are developed on the basis of the State HPE, taking into account the industry qualification framework. The development of the results of the development of the PLO was carried out by a working group created by the order of the rector (Appendix 2.2.1 Approval of the composition of the UMS.). The approval of the results of the development of the PLO was held at a meeting of the Academic Council with the participation of representatives of partner organizations, representatives of the professional community, representatives of the student Senate (Appendix 2.2.2 Approval of the PLO of the Faculty of UMS) Minutes of the meeting of the UMS on the approval of the results of the development of the PLO).

Since the basis of the current educational State Standard is a competence-based approach, the tasks of the MF KNUare to prepare graduates with the following competencies: general scientific (OK–1 - OK-4); socio-personal (SLK–1 - SLK-5); instrumental (IK-1 – IK-4); professional: general professional (PC-1 – PC-9), in preventive activities (PC-10 –PC-13), in diagnostic (PC-14 – PC-16), in therapeutic (PC-17 – PC-21), in rehabilitation (PC-22 – PC-23), in educational (PC-24 - PC-25), in organizational and managerial (PC-26 - PC-30) and in scientific research (PC-31 – PC-33).

The results of mastering the OOP are determined by the competencies acquired by the graduate, i.e. his ability to apply knowledge, skills and personal qualities in accordance with the tasks of professional activity. According to the objectives of the PLO, the following Learning result (LR) are highlighted:

**Learning result 1**: Is able to use basic knowledge of the humanities, natural sciences, and economics in professional work.

**Learning result 2**: He is able to carry out business communication, to express his thoughts in a reasoned and clear manner in the state and official languages, to speak one of the foreign languages at the level of social communication.

**Learning result 3**: Is able to implement ethical, deontological principles, analyze the results of his own activities and apply the knowledge gained for rational use in professional activities.

**Learning result 4**: Is able to own and use information resources, computer technology, medical equipment to solve professional tasks.

**Learning result 5**: is able to apply fundamental knowledge in the assessment of morphofunctional and physiological conditions of the body for timely diagnosis of diseases and detection of pathological processes.

**Learning result 6**: Able to interpret the results of biochemical and clinical studies when making a diagnosis.

**Learning result 7**: Is able to carry out preventive and anti-epidemic measures aimed at preventing the occurrence of diseases, maintaining and strengthening health.

Learning result 8: can analyze and interpret the data obtained and prescribe adequate treatment and provide primary medical care, make decisions in case of emergency and life-threatening situations.

**Learning result 9**: is able to carry out rehabilitation activities among the adult population, adolescents and children using means of physical therapy, physiotherapy, resort factors.

**Learning result 10**: has management skills in the healthcare system, maintain accounting and reporting documentation, analyze statistical data.

**Learning result 11**: is able to analyze scientific literature and official static reviews, participates in solving research tasks for the development of new methods and technologies in the field of medicine.

Appendix 2.2.1. Approval of the composition of the UMS. Appendix 2.2.2. Approval of the OOP of the Faculty of UMS

However, the expected learning outcomes (ORO) are formulated without taking into account the opinions of social consumers, scientific achievements, new technologies and innovative ideas.

The ORO should be finalized and approved taking into account the opinions of social consumers, scientific achievements, new technologies and innovative ideas.

#### The criterion is fulfilled with comments

*Criterion 2.3. The presence of a clearly defined and corresponding to the state educational standards of the academic load of the educational program.* 

The academic load according to the educational program of the MF KNUis defined, fixed in the relevant documents and meets the requirements of the state educational standard in the specialty 560001 "General Medicine".

On the basis of the State Higher Educational Educational Institution in the specialty 560001 "General Medicine ", developed in accordance with the Law on Education of the Kyrgyz Republic, the content and organization of the educational process in the implementation of this OOP is regulated by the basic curriculum and the working curriculum.

When developing an educational program at KNU, great attention is paid to the balance of the OP, which allows for the unhindered advancement of students in the process of mastering the OP. The balance of educational programs is achieved by carefully sequencing the subjects taught, taking into account the prerequisites and the overall academic load. An important role in the effective promotion of students is also played by the adequacy of the requirements within the framework of the program and individual disciplines and the ability of students to fulfill them (Appendix 2.3.1 Curriculum). Appendix 2.3.4 Review of the curriculum by representatives of employers.

According to the OOP, the educational load of students is clearly defined. The content, volume, sequence of courses, number of exams, work practices and other elements of the program are fixed in the PLO, in the curriculum and curricula (Appendix 2.1.1 of the Faculty's PLO), (Appendix 2.3.1 Curriculum), (Appendix 2.3.2 Report of the results of the student survey, Appendix No. 2.3.3 Review of the representatives on the curriculum in the specialty "General Medicine".) The curriculum of the MF KNUwas developed on the basis of the expected learning outcomes, taking into account the State Budget of the Kyrgyz Republic, was discussed at the Educational and Methodological Committee and the Academic Council of KNU.

The developed curriculum was coordinated with representatives of employers, the decision on compliance was made in the form of a review (Appendix 2.3.4 Review of representatives of employers on the curriculum.) The weekly academic load of students meets the requirements of the State Educational Standard of the Kyrgyz Republic in the specialty 560001 "General Medicine" and does not exceed 54 hours per week, including all types of classroom and extracurricular workload, which is confirmed by the Curriculum (Appendix 2.3.1 Curriculum).

Educational and methodological complexes have not been developed and are missing in all disciplines.

Working programs of training courses, subjects, disciplines (modules) have been developed only in 13 disciplines (pathological physiology, obstetrics and gynecology, phthisiology, basic and clinical pharmacology, family medicine, psychology, dermatovenerology, philosophy, history of medicine, molecular biology, pediatrics, faculty therapy, biochemistry).

The work programs of 5 production practices are combined in one work program, which is not designed at the proper level.

There are no methodological materials that ensure the implementation of appropriate educational technologies.

In general, the curriculum of the MF KNUmeets the requirements of the current State Budget of the Kyrgyz Republic. The OOP "General Medicine" has partial personnel, methodological, logistical support and is not fully provided.

Appendix 2.3.1. Curriculum

Appendix 2.3.2. Report on the results of the student survey

Appendix 2.3.3 Review of the representatives on the curriculum in the specialty "Medical business".

Appendix 2.3.4 Review of the curriculum by employers' representatives

#### The criterion is not fulfilled

Criterion 2.4. Conducting a periodic assessment of the expectations, needs and satisfaction of students and employers in order to improve the educational program.

KNUhas developed and operates the "System for ensuring the quality of education at J.Balasagyn KNU" and the "Regulation on monitoring the quality of educational services at J.Balasagyn KNU", which systematize receiving feedback from students, employers and other stakeholders (Appendix 2.4.1 The System for ensuring the quality of Education at KNU, Appendix 2.4.2 The Regulation on monitoring the quality of educational services at the KNUnamed after J.Balasagyn).

The MF KNUconducts a regular (at least once a year) assessment of the expectations, needs and satisfaction of students and employers (Appendix No. 1.2.1).

The feedback results are used to improve the quality of the educational process. According to the results of the survey, the following areas of development of MF KNUwere identified:

- strengthening the research work of students;

- strengthening the material and technical base;

- expansion of the number of clinical bases.

Specific measures for the implementation of the directions of development of MF KNUare included in the current plan of MF KNU(Appendix No. 2.4.3 The plan of the UMK MF.).

However, employers do not participate in meetings of the Academic Council and in discussing the activities of the medical faculty, and they are also not familiar with educational and methodological complexes due to their absence.

Appendix 2.4.1. The system of quality assurance of education at the KNUnamed after J.Balasagyn

Appendix 2.4.2. Regulations on monitoring the quality of educational services at the KNUnamed after J.Balasagyn).

Appendix 2.4.3. The MF UMK plan.

#### The criterion is fulfilled with comments

Criterion 2.5. The provision of places by the educational program for the passage of all types of practices provided for in the curriculum (introductory, educational, industrial, pedagogical, pre-graduate).

The students' work practice is an integral part of the OOP HPE and plays an important role in the training of highly qualified specialists.

MF KNUhas a sufficient number of clinical bases to provide all students of the faculty with the opportunity to complete all types of practices provided for in the curriculum (Appendix 2.5.1 of the Ministry of Health of the Kyrgyz Republic No. 680 dated September 29, 2018 "On approval of the list of clinical bases of higher and secondary medical educational organizations of the Kyrgyz Republic".)

The purpose of the internship is to consolidate and deepen the knowledge gained by students during theoretical studies at KNU, by studying the work experience of medical institutions and relevant specialists, mastering skills and advanced methods in the specialty, as well as helping the student to analyze their capabilities and the degree of competence development, to strengthen psychological and practical readiness for a future profession.

The types of practice of students of the MF KNU, the content of practice, the organization of practice and summing up the practice are regulated by the "Regulations on the procedure for conducting student practices", developed taking into account the State Budget of the Kyrgyz Republic (Appendix 2.5.2 Regulations on the procedure for conducting student practices).

Types of industrial practice according to the curriculum of the MF KNU:

- assistant to the junior medical staff;
- Assistant nurse;
- assistant paramedic of the ambulance and emergency services;
- assistant to the hospital doctor;
- assistant to the GP doctor.

The specific content of the internship is determined by the internship program, which is developed by relevant specialists, then reviewed by the educational and methodological committee, approved by the Vice-Rector for Internal Affairs (Appendix 2.5.3 The Internship Program). However, the work programs of the 5 above-mentioned production practices are combined in one work program, which is not designed at the proper level.

The internship program provides:

1. The content and list of skills that a student should master (developed on the basis of expected learning outcomes, taking into account the State Budget of the Kyrgyz Republic).

2. The procedure and deadlines for preparing practice reports.

3. The form and criteria of certification.

The practical training of students of MF KNUis conducted in the Medical University of the Kyrgyz Republic on the basis of agreements between KNUand clinical bases (Appendix 2.5.4 List of clinical bases, Appendix 2.5.5 Sample agreement). Also, thanks to the agreements reached with foreign partners, students of the MF KNUhave the opportunity to undergo an internship at their place of residence. This allows us to solve several important tasks at once: to make the OP even closer to the expectations and needs of the customer and students, to expand the material and technical base of the OP, to reduce the burden on the medical institutions of the city (Appendix 2.5.6 Report on the internship of students at the place of residence, Appendix 2.5.7 Report on the results of student satisfaction with clinical practice.).

To practice practical skills for students of the MF KNU, there is an office equipped with simulation and training equipment. A convenient work schedule has been developed that allows students to practice practical skills, including outside of school hours (Appendix 2.5.8 Photos of the simulation room).

There is no university-owned multidisciplinary clinic, which would facilitate students' access to patients, since students of all state medical universities undergo practical training in state medical institutions under an agreement.

Appendix 2.5.1. of the Ministry of Health of the Kyrgyz Republic No. 680 dated September 29, 2018 "On approval of the list of clinical bases of higher and secondary medical educational organizations of the Kyrgyz Republic".

Appendix 2.5.2. Regulations on the procedure for conducting student internships.

Appendix 2.5.3. The program of industrial practice

Appendix No. 2.5.4. List of clinical bases

Appendix 2.5.5. Sample agreement

Appendix 2.5.6. Report on the internship of students at the place of residence

Appendix 2.5.7. Report on the results of student satisfaction with clinical practice.

Appendix 2.5.8. Photos of the simulation room.

#### The criterion is fulfilled with comments

Criterion 2.6. Implementation by an educational organization of monitoring and annual assessment of the content of specific disciplines, taking into account the latest achievements of science and technology to ensure its relevance.

The main responsibility for the content of education and the monitoring and evaluation of curricula is borne by the educational and methodological committee, the relevant departments of the MF KNU(Appendix 2.6.1 Regulations on the Department.). The results of the analysis, the need for changes and specific proposals for adjusting the work programs of disciplines are discussed and approved at meetings of the Educational and Methodological Committee, then the updating of the work programs of disciplines (modules), practice programs is approved by the decision of the Academic Council (Appendix 2.6.2 Minutes of the meeting of the Educational and Methodological Committee.). (Appendix 2.6.3 RAP.).

In general, the monitoring of the content of work programs of disciplines and control over the introduction of science and technology achievements into the educational process is carried out by departments and the Educational and Methodological Committee of the MF KNU. The main task of these structures is to coordinate the monitoring and evaluation processes, as well as to consider the necessary changes in the context of a holistic OP (Appendix 2.6.4 Work Plan of the CMC). However, due to the lack of departments in the profile and UMK in the disciplines, there is no external expertise for relevance and coordination with interested parties.

They are also not embedded in the educational process:

- the results of current scientific research, scientific publications of national and international level, modern achievements of science and technology;

acts of implementation of the results of scientific research;

analysis of the results of the survey of students for the availability of materials of the latest scientific data in the content of lectures on specific disciplines;

analysis of the results of the survey of employers regarding the need to update the RAP in connection with new achievements in science and practice.

Appendix 2.6.1. Regulations on the department.

*Appendix* 2.6.2. *Minutes of the meeting of the educational and methodological Committee. Appendix* 2.6.3. *RAP*.

Appendix 2.6.4. The work plan of the UMK

However, there is insufficient involvement of labor market representatives to determine the content of special disciplines. It is necessary to organize the formation of the content of special disciplines with the involvement of all interested parties, including representatives of clinical bases, with the analysis of the results and making the necessary adjustments.

#### The criterion is fulfilled with comments

Criterion 2.7. monitoring:

- workload, academic performance and graduation of students;

- the effectiveness of their assessment procedures;

- expectations, needs and satisfaction of students (students) and employers with training in the educational program;

- the educational environment and support services and their compliance with the objectives of the educational program;

- employment of graduates in order to establish the adequacy and increase the effectiveness of the educational services provided.

In KNU, the procedure and procedure for monitoring the context of the educational process, including: assessment of the material and technical base for the organization of the educational process, assessment of the structure of the teaching staff implementing the PLO, assessment of methodological support for the educational process, support services is carried out in accordance with the current NPA - "The system for ensuring the quality of education at KNUnamed after J.Balasagyn" and "Regulations on monitoring the quality of educational services at the KNUnamed after J.Balasagyn".

At MF KNU, monitoring of the workload of students is carried out by the educational department and the dean's office. The basic documents for analyzing the workload of students are the curriculum, the schedule of the educational process, the schedule, and summary data on the time budget. Feedback from the main stakeholders is also used, for this purpose, a survey of students and teachers is conducted with subsequent analysis (Appendix 2.3.1 Curriculum, Appendix 2.7.1 Report on the results of the student survey)

Monitoring of academic performance. MF KNUanalyzes the educational achievements of students. MF KNUidentifies and examines problems that include insufficient achievement of expected learning outcomes and corrects them. The Dean's Office carries out regular (twice a year, after each session) analysis of the reasons for student dropout (Appendix 2.3.2 Report on the results of the student survey). Academic performance is monitored, conversations with underachieving and at-risk students, discussions with teachers are conducted. A comprehensive analysis of possible causes is carried out, including personal reasons, features of the educational program or a separate discipline, teaching style and pedagogical skills, possible conflicts and misunderstandings, etc. The information obtained as a result of the analysis is presented in the form of a report and recommendations that relate to both specific situations and the learning system as a whole. Recommendations regarding the quality of education and the effectiveness of the discussion, decisions

are made aimed at improving student academic performance and consolidating them (Appendix 2.7.1 Report on the results of the student survey)

Monitoring of the effectiveness of student assessment procedures is carried out by the dean's office and the educational and methodological committee, based on the analysis of the results of knowledge assessment, monitoring the implementation of various forms of knowledge assessment. An important element of monitoring the effectiveness of student assessment procedures is to survey students in order to determine their satisfaction and suggestions (Appendix 2.5.7 Report on the results of student satisfaction with clinical practice).

The coordination of the university's efforts to ensure monitoring of the expectations, needs and satisfaction of students (students) and employers with training according to the educational program is carried out by the Department of Education Quality. MF KNUsystematically collects and analyzes feedback from stakeholders received during the implementation of the PLO through surveys, meetings and meetings of collegial advisory bodies (Appendix 2.4.2 Regulation on monitoring the quality of educational services at the KNUnamed after J.Balasagyn)

Regulation on monitoring the quality of educational services at the KNUnamed after J.Balasagyn, Appendix No. XX Sample questionnaire). In accordance with the Regulation on monitoring the quality of educational services, MF KNUmonitors the context of the educational process, including: assessment of the material and technical base for organizing the educational process, assessment of the structure of teaching staff implementing the PLO, assessment of methodological support for the educational process, support services.

The assessment of the learning environment, the culture of the medical organization and the psychological climate is carried out within the framework of research on the satisfaction of teaching staff and students themselves, using tools such as focus groups and questionnaires (Appendix 2.5.7 Report on the results of student satisfaction on clinical practice, Appendix 2.7.2 Minutes of the meeting of the Academic Council)

Surveys have been developed and are being conducted, the purpose of which is to study the analysis of student satisfaction with various aspects of teaching specific disciplines (Appendix No. 2.7.3 Results of the PPP survey). The results of the feedback analysis are distributed in a number of ways, including reports/presentations at a meeting of collegial advisory bodies, newsletters, etc. (Appendix 2.7.4 Sample questionnaire). Minutes of the meeting of the Academic Council).

Students also have the opportunity to influence the PLO and the adjustment of individual parts of the educational process through the Student Senate (Appendix No. 2.7.5 Regulations on the Student Senate).

The Dean's office and curators monitor the educational environment and support services and their compliance with the goals of the educational program through the analysis of various aspects of the educational environment and infrastructure, comparison of available indicators with requirements and standards, visits and visual observation (Appendix 2.7.6 Report of curators).

However, monitoring academic performance, monitoring the effectiveness of assessment procedures and the educational environment is incomplete and insufficient due to the lack of departments at the faculty.

Appendix 2.7.1. Report on the results of the student survey Appendix 2.7.2. Minutes of the meeting of the Academic Council Appendix 2.7.3. Results of the PPP survey Appendix 2.7.4. Sample questionnaire Appendix 2.7.5. Regulations on the Student Senate. Appendix 2.7.6. Curators' Report

#### The criterion is fulfilled with comments

*Criterion 2.8. Identification of processes and responsible persons (services) for monitoring and periodic evaluation.* 

The responsible representative of the management for monitoring and periodic assessment of the quality of KNUeducation is the Vice-Rector for Academic Affairs, who carries out the overall coordination, planning and control of the entire complex of measures for monitoring and periodic assessment of KNUactivities within the framework of the quality management system. The function of operational management in the quality assessment system is carried out by the Department of Education Quality (OKO), whose activities are regulated by the "Regulations on the Department of Education Quality" (Appendix 2.8.1 Regulations on OKO).

The functions related to the improvement of the educational quality assessment system at the level of their department are performed by the heads of departments and those responsible for quality.

The coordination of the efforts of the KNUto ensure monitoring of the expectations, needs and satisfaction with training of students and potential employers under the educational program "Medical business" is carried out by the Dean's Office of the MF. The staff of the Dean's office conducts surveys, questionnaires and meetings with students (Appendix 2.8.2 Minutes of the meeting of the dean's office with students).

The most important issues, including issues of analysis and improvement of the educational quality assessment system, are submitted for consideration by the Educational and Methodological Council (Quality Council) (Appendix No.2.8.3 Minutes of the meeting of the UMS.

The organizational basis for monitoring is the "System for ensuring the quality of education at J.Balasagyn KNU", "Regulations on monitoring the quality of educational services at J.Balasagyn KNU" and an Action Plan that defines the areas of activity, deadlines and responsible performers (Appendix No.2.8.4 Plan for monitoring and evaluation of the OOP "Medical Business" for 2023-2024 gg).

Appendix 2.8.1. The Regulation on the EYE. Appendix 2.8.2. Minutes of the Dean's Office meeting with students Appendix 2.8.3. Minutes of the UMS meeting.

Appendix 2.8.4. The plan of monitoring and evaluation of the OOP "Medical business" for 2023-2024

#### The criterion is fulfilled

Criterion 2.9. Analysis, discussion with the involvement of stakeholders of the results of monitoring and periodic evaluation and its use to improve the organization of the educational process.

MF KNUanalyzes and discusses the results of monitoring and periodic evaluation with the involvement of stakeholders, as well as the results of analysis and discussion are used by the faculty to improve the organization of the educational process.

The methods of collecting information during monitoring include:

- analysis of documents (reports of the dean's office, the results of intermediate certification, etc.);

- sociological surveys (questionnaires of students);

- analysis of employers' feedback on students (based on the results of practical training).

Based on the results of the analysis of data obtained within the framework of monitoring the quality of education, relevant documents (reports, certificates, reports) are prepared (Appendix 2.9.1 Report of the Educational and methodological Committee). Interested persons take part in the process of monitoring and analyzing information (Appendix 2.7.1 Report on the results of the student survey, Appendix 2.7.3 Results of the PPP survey).

The analysis of the results of students' academic achievements is carried out by each teacher and discussed at a meeting of the faculty's educational and methodological committee. As a result of the discussion, decisions are made on the choice of methods, teaching style, and the need for teacher training (Appendix No. XX Minutes of the UMS meeting).

Based on the results of monitoring and periodic evaluation, the material and technical base of the OP is being strengthened. Which can be implemented through the opening of new laboratories, specially equipped classrooms, as well as through the purchase of simulation and training equipment, equipping computer classes (Appendix 2.1.1 of the Faculty's OOP).

Monitoring of teaching methods, dissemination and exchange of experience among teaching staff in the field of innovative teaching methods and techniques is carried out at KNUwithin the framework of organizing and conducting mutual visits of training sessions (Appendix 2.9.2 Protocols of mutual visits, Appendix No.2.9.3 Schedules of mutual visits).

The results of monitoring and periodic evaluation of the educational process are discussed at the Academic Council of the Faculty, the Academic Council of the University, the Council of the Rector's Office and are used in determining the strategic directions of the KNUand forming the budget for the next academic year. Corrective actions are implemented in the action plan of the MF KNU(Appendix No. XX Action Plan).

Appendix 2.9.1. Report of the Educational and Methodological Committee. Appendix 2.9.2. Protocols of mutual visits. Appendix 2.9.3. Schedules of mutual visits.

#### The criterion is fulfilled

Criterion 2.10. Compliance of the educational and methodological support of the educational program with educational goals and state educational standards.

The educational and methodological support of the educational program of the MF KNUdoes not correspond to the educational goals and state educational standards.

There are no control and evaluation methods developed in accordance with the modular marketing training system for evaluating learning outcomes.

There are no educational and methodological complexes in all disciplines.

Working programs of training courses, subjects, disciplines (modules) have been developed only in 13 disciplines (pathological physiology, obstetrics and gynecology, phthisiology, basic and clinical pharmacology, family medicine, psychology, dermatovenerology, philosophy, history of medicine, molecular biology, pediatrics, faculty therapy, biochemistry).

The work programs of 5 production practices are combined in one work program, which is not designed at the proper level.

There are no methodological materials that ensure the implementation of appropriate educational technologies.

The KNUconstantly evaluates the educational and methodological support of the educational institution for compliance with the state standards and the requirements of interested parties.

- at the faculty level – based on the results of mutual visits to training sessions (Appendix 2.9.2 Protocols of mutual visits) and when organizing and monitoring the readiness of the faculty for the new academic year (Appendix 2.5.7 Report on the results of student satisfaction with clinical practice).

- at the university level, the authorized commission evaluates the OP in a number of aspects, including compliance with the mission, goals, expected results of the state, international standards, assessment of satisfaction of stakeholders, educational and methodological provision of the educational process and other aspects (Appendix 2.5.7 Report on the results of student satisfaction with clinical practice, Appendix Quality Assurance System of Education in Zh.Balasagyn KNU2.4.1 Appendix 2.4.2 Regulations on monitoring the quality of educational services at Zh.Balasagyn KNU).

Reports are reviewed by the Educational and Methodological Committee, the Educational and Methodological Council, consisting of representatives of the teaching staff, administrative and managerial staff and representatives of students, recommendations are integrated into the plans of departments (Appendix 2.5.7 Report on the results of student satisfaction with clinical practice)

Appendix 2.10.1. Minutes of the meeting of the educational and Methodological Committee (sample)

#### The criterion is fulfilled

Criterion 2.11. (9p.) An educational organization of higher professional education, in addition to the criteria provided for in paragraph 8 of these Minimum Requirements, uses the results of its scientific research in the educational process.

New achievements of modern science are presented as information in lecture materials, laboratory and practical work and in the independent work of students. The changes are discussed at the meeting of the Educational and Methodological Committee and are included in the thematic

plans for the study of disciplines, curricula (Appendix 2.6.2 Minutes of the meeting of the Educational and Methodological Committee, Appendix No. 2.6.3 RAP).

In general, research and development are not conducted at the Faculty of Medicine. There are no acts of implementation, publications, participation in projects of students and teaching staff on behalf of the Faculty of Medicine.

However, the use of the results of their own scientific research in the educational process is not carried out deeply and systematically enough. A work plan should be developed and put into effect to use the results of scientific research in the educational process with an annual analysis of the results and necessary adjustments.

#### The criterion is fulfilled with comments

#### 2.12. Who determines and approves the content of the curriculum?

The KNUhas developed and implemented a procedure for the development and official approval of educational programs, regulated by the "Regulation on the Basic Educational Program", which defines the structure, procedure for the design, approval, implementation, revision and closure of educational programs (Appendix 2.12.1 Regulation on the PLO).

According to the Regulation, the educational program "Medical business" was developed by a working group, which included representatives of teaching staff, AUP. (Appendix 2.12.2 The Order on the establishment of the WG). The development of the OOP was carried out in accordance with the mission and strategy of the University on the basis of the State Educational Standard in the relevant field and taking into account the requirements of stakeholders and resources of the KNU(Appendix 2.12.1 Regulations on the OOP). The structure and content of the OP was determined on the basis of goals, while maintaining a direct relationship between the goals, expected learning outcomes and components of the educational program. (Appendix 2.1.1 of the Faculty's OOP). The OP "Medical Business" was developed in accordance with the principles underlying the educational program model used. A competence-oriented integrated model was used as the main principle in the design of the OP (Appendix 2.12.3 Competence model of a graduate in the specialty "Medical care").

The draft OP was reviewed at the UMS of KNU, reviewed by an expert and approved by the Academic Council (Appendix 2.2.2 Approval of the OOP of the Faculty of UMS, Appendix 2.7.2 Minutes of the meeting of the Academic Council, Appendix 2.12.5 Review of the OP "Medical business").

There are no UMCS in all disciplines. Work programs have been developed in only 13 disciplines.

Appendix 2.12.1. Regulations on the PLO Appendix 2.12.2. The order on the creation of the WG. Appendix 2.12.3. Competence model of a graduate in the specialty "Medical business" Appendix 2.12.4. Protocol of the US (2.7.2) Appendix 2.12.5. Review of the OP "Medical business"

#### The criterion is fulfilled with comments

#### 2.13. How is the content of the curriculum determined?

The content of the curriculum is determined by the graduate's competence model, fixed in the state educational standard and in the graduate's competence catalog of the OP "Medical business", approved at a meeting of the Educational and Methodological Council of KNU(Appendix 2.12.3 Competence model of a graduate in the specialty "Medical business", Appendix 2.2.2 Approval of the PLO of the Faculty of Medical Sciences).

#### Weaknesses:

1. The objectives of the accredited educational program do not fully comply with the requirements used in international practice.

2. The expected learning outcomes (ORO) are formulated without taking into account the opinions of social consumers, scientific achievements, new technologies and innovative ideas.

3. Insufficient involvement of labor market representatives to determine the content of special disciplines.

4. The use of the results of their own scientific research in the educational process is conducted insufficiently deeply and systematically.

#### **Recommendations:**

1. To revise educational goals by 09/01/2024, taking into account the requirements used in international practice.

2. To finalize and approve the ORO by 09/01/2024, taking into account the opinions of social consumers, scientific achievements, new technologies and innovative ideas.

3. To organize the formation of the content of special disciplines by 01.09.2024 with the involvement of all interested parties, including representatives of clinical bases, with the analysis of the results and making necessary adjustments.

4. By 09/01/2024, develop and put into effect a work plan for the use of research results in the educational process with an annual analysis of the results and making necessary adjustments.

#### THE STANDARD 1 IS FULFILLED WITH COMMENTS

#### STANDARD 3. MINIMUM REQUIREMENTS FOR PERSONALITY-ORIENTED LEARNING AND STUDENT PERFORMANCE ASSESSMENT.

Criterion 3.1. Using regular feedback from students to evaluate and adjust pedagogical methods, educational forms and technologies.

MF KNUuses various methods of receiving regular feedback from students to evaluate and adjust pedagogical methods, educational forms and technologies.

An important way to improve the educational process is to have feedback from teachers and students. MF KNUsystematically collects and analyzes feedback received during the implementation of the PLO through surveys, meetings and meetings of collegially advisory bodies (Appendix 3.1.1 Regulation on monitoring the quality of educational services at KNUnamed after J. Balasagyn).

In order to receive regular feedback, written and oral surveys of students are systematically conducted at KNU. The algorithm for monitoring student feedback and evaluating various components of the PLO is fixed in the Regulation on Monitoring the quality of educational services at the KNUand is carried out according to the approved Monitoring Plan for the year (Appendix 3.1.2 Monitoring Plan of the PLO for 2023-2024 academic year). Feedback on the results of the completed disciplines is collected twice a year at the end of the semesters. The survey questions are aimed both at studying the general satisfaction of students with the quality of education at the faculty, and at evaluating individual components of the educational process and specific disciplines and teachers (Appendix 3.1.3 Results of an anonymous assessment of disciplines).

In addition, the dean's office, together with the curators, hold regular meetings with group elders according to the schedule in order to receive feedback. This allows you to receive timely operational information about all aspects of student satisfaction with the educational process (Appendix 3.1.4 Approved schedule of meetings). The feedback results are analyzed by the Dean's Office, reported and discussed at the Academic Council of the Faculty. Based on the discussion, decisions are made to improve the educational process. So, considering that the clinical practice of students is an integral qualitative component of the educational process, taking into account the

feedback results, it was decided to equip a simulation room (Appendix 3.1.6 List of simulation equipment).

Another important tool for receiving regular feedback from students is systematic work to strengthen student engagement in evaluating and reforming the educational program and the learning process. For this purpose, a Student Senate has been established at KNU(Appendix 3.1.7. The Regulations on the Student Senate of KNU), student representatives are involved in the work of the Academic Council and the Educational and Methodological Commission (Appendix 3.1.8. The composition of the Academic Council)

Appendix 3.1.9. The composition of the Educational and Methodological Commission). Appendix 3.1.1 Regulation on monitoring the quality of educational services at the KNUnamed after J. Balasagyn Appendix 3.1.2 OOP Monitoring Plan for the 2023-2024 academic year Appendix 3.1.3 Results of anonymous assessment of disciplines Appendix 3.1.4 Approved schedule of meetings Appendix 3.1.5. Minutes of the meeting of the Academic Council Appendix 3.1.6. List of simulation equipment Appendix 3.1.7. Regulations on the KNUStudent Senate Appendix 3.1.8. Composition of the Academic Council Appendix 3.1.9. The composition of the Educational and Methodological Commission of the faculty

#### The criterion is fulfilled.

*Criterion 3.2. Proficiency of evaluators (examiners) in methods of testing students' knowledge and continuous professional development in this field.* 

At the MF KNU, during the current and final control of knowledge, teachers assess the level of mastering the knowledge of students according to the Instructions approved at the university on the use of the modular rating system for assessing the knowledge of students of KNU, Instructions for organizing and conducting boundary and final control and Instructions for conducting final control of students' knowledge (Appendix 3.2.1 Instructions for using the modular rating system of assessment knowledge of students of KNU, Appendix 3.2.2 Instructions for the organization and conduct of boundary and final control, Appendix 3.2.3 Instructions for the final control of students' knowledge. All teachers are familiar with these NPA and know the methods of testing students' knowledge (Appendix 3.2.4. Minutes of the meeting with teachers).

Specific forms and procedures for the current and final control of knowledge in each discipline are developed by the teacher, which are reflected in the curriculum, Work programs of disciplines and brought to the attention of students (Appendix 3.2.5 Sample RAP).

Due to the fact that a large proportion of faculty members have basic medical education, MF KNUpays great attention to the possession of evaluators (examiners) methods of checking students' knowledge and continuous improvement of their qualifications in this field.

Methods and technologies for assessing students' knowledge are an important part of pedagogical skills and are included as one of the sections in the teacher training program (Appendix 3.2.6 Plan for advanced training of teaching staff of the MF KNU, Appendix 3.2.7. Copies of teacher certificates).

Another mechanism for continuous professional development of examiners in the field of proficiency in methods of testing students' knowledge is the institute of mentoring.

The teachers of the MF KNUregularly carry out mutual visits to classes (lectures, seminars, control) (Appendix 3.2.8 Schedule of mutual visits). The results of these mutual visits are analyzed from the point of view of teaching methods and knowledge assessment and discussed at the Educational and Methodological Committee (Appendix 3.2.9. Report on mutual visits, Appendix 3.2.10 Extract from the minutes of the meeting of the educational and methodological Committee).

Also, within the framework of meetings of the Educational and Methodological Committee, an analysis of students' academic performance in the context of disciplines and applied methods of teaching and evaluating knowledge is regularly conducted, as well as an assessment of the effectiveness of a particular method or technique used to control knowledge (Appendix 3.2.11 Minutes of the meeting of the Educational and Methodological Committee with an analysis of academic performance.

Appendix 3.2.1 Regulations on the modular rating system for teaching students at KNU Appendix 3.2.2 Instructions for the organization and conduct of boundary and final control Appendix 3.2.3 Instructions for the final control of students' knowledge Appendix 3.2.4. Minutes of the meeting with teachers Appendix 3.2.5 Sample RAP Appendix 3.2.6 The professional development plan of the teaching staff of the MF KNU Appendix 3.2.7 Copies of teacher certificates Appendix 3.2.8. Schedule of mutual visits Appendix 3.2.9 Report on mutual visits Appendix 3.2.10. Extract from the minutes of the meeting of the educational and methodological commission

Appendix 3.2.11 Minutes of the meeting of the Educational and Methodological Commission with the analysis of academic performance

#### The criterion is fulfilled.

Criterion 3.3. Publication by an educational organization on its website of criteria and assessment methods that are adequate in relation to the expected learning outcomes that students should achieve, as well as demonstrating the level of achievement of the planned learning outcome by students.

In the KNUnamed after J. In accordance with the Regulation "On conducting current control and intermediate certification of students of higher educational institutions of the Kyrgyz Republic", an internal system for assessing the quality of education is functioning, which is reflected in the Regulations for teaching students of KNUon the credit system, Instructions for organizing and conducting boundary and final control, Instructions for conducting final control of students' knowledge, Work programs (Appendix 3.3.1 The Regulation "On the conduct of current control and intermediate certification of students of higher educational institutions of the Kyrgyz Republic", Appendix 3.3.2 of the Regulations for the training of students of KNUon the credit system, Appendix 3.2.3 Instructions for the organization and conduct of boundary and final control., Appendix 3.2.3 Instructions for the final control of students' knowledge).

The KNUwebsite publishes criteria and assessment methods that are adequate in relation to the expected learning outcomes that students must achieve, as well as demonstrating the level of achievement of the student's planned learning outcome.

The forms, frequency and procedure of the current monitoring of academic performance, intermediate and final certification of students accepted to the MF KNUare reflected in the "Regulations on the organization of the educational process at the Medical Faculty of the KNUnamed after J.Balasagyn". The evaluation criteria are also fixed in the curricula and syllabuses of the disciplines and correspond to the expected learning outcomes (Appendix 3.3.3 Regulations on the organization of the educational process at the Medical Faculty of J.Balasagyn KNU, Appendix 3.3.4 Syllabus of the discipline, Appendix 3.3.5 General expected competencies of graduates).

All information provided on the website is regularly reviewed and updated (https://www.knu.kg/ky /). The main channel for providing students with information about the criteria and methods of assessment proposed by the PLO are curricula and syllabuses of disciplines, as well as orientation classes, where teachers highlight the methodology of teaching the discipline and organizational issues.

Appendix 3.3.1 Regulation "On conducting current control and intermediate certification of students of higher educational institutions of the Kyrgyz Republic"

Appendix 3.3.2 Regulations for teaching students of KNUon the credit system

Appendix 3.2.2 Instructions for the organization and conduct of boundary and final control Appendix 3.2.3 Instructions for the final control of students' knowledge

Appendix 3.3.3 Regulations on the organization of the educational process at the Medical Faculty of the KNU

#### The criterion is fulfilled.

Criterion 3.4. Ensuring the objectivity and transparency of the evaluation procedure, including mitigating circumstances and providing for an official procedure for appealing the evaluation results.

At the MF, KNU uses mechanisms to ensure the objectivity and transparency of the evaluation procedure, which include mitigating circumstances and provide for an official procedure for appealing the evaluation results. The objectivity and transparency of the assessment procedure is ensured by the presence of clear developed assessment criteria, documented assessment algorithms, and wide dissemination of information to students and interested parties. An important point is the uniformity of approaches to student assessment and an open approach to discussing the mechanisms and results of assessment.

According to the existing knowledge rating system (Appendix 3.3.3 of the Regulation on the organization of the educational process at the Medical Faculty of KNU), the emphasis in the student knowledge assessment system shifts from the final assessment to the current academic performance, which increases the objectivity and transparency of the assessment and increases the opportunities for feedback and influence from the student on their academic performance.

The Regulation on the organization of the educational process of knowledge reflects in detail how and how the assessment of knowledge takes place, how the total score is calculated, including points for current academic performance and final control points. There are control boundaries for admission to the exam and options for retaking the subject. The MF KNU assessment system provides ample opportunities for the formation of an individual educational trajectory and the formation of personality-oriented learning. All students have the opportunity to appeal the received assessment (Appendix 3.4.1 Regulations for the study of students of KNU, paragraph on appeal, p. 11; Appendix 3.4.2 Rules of Study for students of n KNU, Protocol of the appeal commission.).

If necessary, a student can eliminate academic debt in the form of additional points or take a repeat course in an undeveloped discipline. It is also possible to organize a summer semester. (Appendix 3.4.4. Regulations on the organization of the educational process at the Medical Faculty KNU, p. 9)

Appendix 3.3.3 Regulations on the organization of the educational process at the Medical Faculty of KNU

Appendix 3.4.1 Rules of Study for students of KNU, paragraph on appeal, p. 11

Appendix 3.4.2 The Rules of study of students of J KNU, the Protocol of the appeal commission.

Appendix 3.4.3. Regulations on the organization of the educational process at the Medical Faculty of the KNU, p. 9

#### The criterion is fulfilled.

Criterion 3.5. Informing students (students) in full about the assessment procedure used, about the expected types of control (exams, tests, thesis defense, etc.), about the requirements for students (students), about the applied criteria for evaluating their knowledge.

MF KNUfully informs students about the assessment procedure used, about the expected types of control (exams, tests, etc.), about the requirements for students and about the applied criteria for assessing knowledge. Actions aimed at ensuring the objectivity and transparency of assessment procedures are implemented from the very beginning of the student's studies at the MF KNU. Thus, the student's signed contract for training sets out the rights and obligations of the student, the reasons for the expulsion and reinstatement of students (Appendix 3.5.1 Copy of the contract).

Students receive relevant documents containing information about the rules and criteria of assessment, possible benefits and additional conditions, algorithms for filing complaints and appeals, their rights to receive an additional course of study, etc. Such documents include: syllabus and curriculum (Appendix 3.3.4 Syllabus sample, Appendix 3.2.5 Curriculum Sample, Appendix

3.4.1 Regulations for Teaching students of KNU named after J. Balasagyn, paragraph on appeal, p. 11, Appendix 3.3.3. Regulations on the organization of the educational process at the Medical Faculty of KNU named after J. Balasagyn.

Also, the dean's office and teachers conduct specialized informational events, the purpose of which is to provide students with information on the assessment procedure used, on the expected types of control, on the requirements and criteria for evaluating knowledge, explaining difficult points, and answering questions that arise. Before starting a new training course, teachers give students a clear explanation of the organizational conditions, requirements and evaluation criteria (Appendix 3.5.2 Minutes of meetings with students).

Taking into account the importance of online resources for modern society, information about the assessment procedure used, about the expected types of control (exams, tests, etc.), about the requirements and about the applied criteria for assessing knowledge is freely available on the official website of the university (link to the website).

Appendix 3.5.1 Copy of the contract

Appendix 3.3.4 Sample syllabus

Appendix 3.2.5 Sample curriculum

Appendix 3.4.1 Rules of Study for students of KNU named after J. Balasagyn, paragraph on appeal, p. 11

Appendix 3.3.3. Regulations on the organization of the educational process at the Medical Faculty of the KNU named after J. Balasagyn

Appendix 3.5.2 Minutes of meetings with students.

#### The criterion is fulfilled.

Criterion 3.6. Analysis of the causes of student dropout and taking measures to improve their academic performance and consolidate students (students).

MF KNU named after J. Balasagyn regularly analyzes the causes of student dropout and takes measures to improve their academic performance and consolidate students. The Dean's Office, in cooperation with the Faculty, carries out regular (twice a year, after each session) analysis of the reasons for student dropout (Appendix 3.6.1 Dean's report on the results of the session). To this end, academic performance is monitored, interviews with underachieving and at-risk students, discussions with teachers are conducted.

According to the Regulation, the dean's office, in cooperation with the Faculty, carries out regular (twice a year, after each session) analysis of the causes of student dropout. To this end, academic performance is monitored, interviews with underachieving and at-risk students are conducted, discussions with teachers (Appendix 3.6.2 Schedule of student dropout dynamics for 2020-2023).

Prevention of academic failure among students of the MF KNU KNU named after J. Balasagyn is carried out according to the "Action Plan for identifying students of a "different caliber" and developing interaction between teachers and them." Thus, faculty teachers, based on the results of the current and final attestation, submit lists of underachieving students to the dean's office, and also develop a work plan with underachieving students, depending on the reason for the underachievement. A comprehensive analysis of possible causes is carried out, including personal reasons, features of the educational program or discipline, teaching style and pedagogical skills, possible conflicts and misunderstandings, etc.

Teaching staff, according to the approved plan, work with underachieving students and provide the dean with a report on the work done (Appendix 3.6.3 Action Plan to identify students of a "different caliber" and develop interaction between teachers with them). The information obtained as a result of the analysis is presented in the form of a report and recommendations that relate to both specific situations and the learning system as a whole. Recommendations concerning the quality of education and the effectiveness of the educational program are discussed at the Academic Council, based on the results of the discussion, decisions are made aimed at improving student academic performance and consolidating them (Appendix 3.6.4 Minutes of the meeting of the Academic Council).

Appendix 3.6.1 Dean's report on the results of the session

Appendix 3.6.2 Graph of student dropout dynamics for 2020-2023 Appendix 3.6.3 Action plan for identifying students of a "different caliber" and developing teachers' interaction with them

Appendix 3.6.4 Minutes of the meeting of the Academic Council.

#### The criterion is fulfilled.

*Criterion 3.7. Availability of developed and implemented procedures for responding to complaints from students (students).* 

The MF KNU named after J. Balasagyn has developed and put into practice procedures for responding to student complaints (Appendix 3.7.1 Education Quality Assurance System at KNU named after J. Balasagyn, Appendix 3.7.2 Regulations on the functioning of the "box of trust in KNU").

In order to comply with the principle of legality, protect public interests, legal, personal and professional norms and the fair settlement of conflict situations, the Code of Academic Integrity of KNU named after J. Balasagyn students and the Code of Ethics of KNU named after J. Balasagyn mployees were developed at KNU named after J. Balasagyn (Appendix 3.7.3 The Code of Academic Integrity of KNU named after J. Balasagyn Students, Appendix 3.7.4 the Code of Ethics of KNU named after J. Balasagyn Employees).

Student complaints, depending on the content, are considered by the dean, the vice-rector for educational work or the rector of the university. If students have questions online, the rector can answer the questions asked in the "Student Questions" category.

Students have the opportunity to express their opinions about the services provided to them. To this end, surveys and questionnaires are regularly conducted, and Internet communication is open with all interested parties, including the leadership of the KNU named after J. Balasagyn through the "Letter to the Rector" tab, "STOP corruption" on the KNU named after J. Balasagyn website (KNU named after J. Balasagyn (knu.kg )).

Through the trust boxes located in all educational structural units, students have the opportunity to speak out about problems at the faculty (Appendix 3.7.2 Regulation on the functioning of the "trust box at KNU").

Representatives of the student community are included in various public and administrative structures of the university, student self-government is developing (Appendix 3.7.5 Regulations on the Student Senate).

Appendix 3.7.1 The system of ensuring the quality of education at the KNU named after J. Balasagyn

Appendix 3.7.2 Regulation on the functioning of the "trust box in the KNU" Appendix 3.7.3 Code of Academic Integrity of students of KNU Appendix 3.7.4 The Code of Ethics of KNU named after J. Balasagyn Employees Appendix 3.7.5 Regulations on the Student Senate

#### The criterion is fulfilled.

*Criterion 3.8. (12p.1) The use by an educational organization of innovative educational and methodological resources, pedagogical methods, forms and technologies in order to improve the quality of education.* 

KNU named after J. Balasagyn systematically and consistently applies innovative educational and methodological resources, pedagogical methods, forms and technologies at MF in order to improve the quality of education.

The OOP of the MF KNU named after J. Balasagyn is based on an integrated model, which involves the introduction of the principle of continuity of academic disciplines and the integration of clinical, biomedical and medico-social disciplines and allows you to organize the studied sections in a way that most effectively promotes their assimilation, increases the survival of knowledge.

Various methods are used in the educational process of the faculty: traditional teaching methods, including lecture and seminar forms of classes; innovative methods, which include the widespread use of active and interactive teaching methods, such as heuristic conversation,

discussion, brainstorming, working in small groups, etc., which is reflected in the RP disciplines (Appendix 3.2.5 Sample RAP).

Within the framework of these forms, both traditional (explanatory and illustrative method using educational and methodological manuals, tables, models, presentations) and active and interactive teaching methods are used.

In the classroom, teachers use various innovative educational technologies, depending on the specifics of the discipline being studied. The application of problem-based learning (PBL), clinical case-based learning (CBL), and team-based learning (TBL) methods is an important tool for the formation of clinical thinking and professional competencies.

In clinical disciplines, the teaching methodology is based on the analysis of clinical cases using situational tasks (CBL), modeling certain circumstances; or on the basis of solving a problem problem (PBL). The discussion of a clinical case or problem takes place in various forms: in the form of discussion, debate, brainstorming, in a playful way.

Situational tasks (PBL) are also used in morphological and natural science disciplines, laboratory work is carried out with the study of drugs, abstracts and reports are presented (Appendix 3.8.1 Plan of practical classes in chemistry). Thus, students learn to critically reflect on their actions in relation to a specific situation and show skills and abilities aimed at solving the problem.

An important approach for a modern medical university is the use of dummies, simulators and modern information technology developments in the educational process to perform practical tasks, independent work of students, and the development of basic practical skills. At the MF KNU, in the course of training, students master and practice practical skills on mannequins and simulators in a specially equipped office (Appendix 3.1.5 List of simulation and training equipment). The use of simulators in training allows you to simulate both the most relevant practical issues and various critical situations in conditions close to real ones.

Teaching staff of the MF KNU regularly improve their qualifications in the field of improving pedagogical skills, the use of interactive methods and technologies, teaching methods, etc. Seminars, trainings, and advanced training courses are held for teachers both within the university (at the Faculty of Retraining and Advanced Training) and outside it (Appendix 3.2.7 Certificate samples).

Knowledge and correct application of active learning methods in their activities is mandatory for all academic staff and is subject to monitoring during visits to training sessions (Appendix 3.2.9 Report of mutual visits, Appendix 3.2.8 Schedule of mutual visits).

Appendix 3.2.5 Sample RAP Appendix 3.8.1 Plan of practical training in chemistry Appendix 3.1.5 List of simulation and training equipment Appendix 3.2.7 Certificate samples Appendix 3.2.9 Protocols of mutual visits Appendix 3.2.8 Schedule of mutual visits

#### The criterion is fulfilled.

*Criterion 3.9. (12p.2) Identification by the educational organization of the needs of various groups of students (students) and their satisfaction through additional courses, electives, clubs.* 

At the MF, KNUis working to identify the needs of various groups of students and meet them through additional courses, electives, and clubs.

In order to identify the needs of various groups of students in additional courses, electives, and study groups, oral and written surveys of students are regularly conducted (Appendix 3.9.1 Results of a student survey on expectations and satisfaction of students).

The faculty receives indirect information about the educational needs of students through the analysis of academic performance, the content of students' research work, career interests and educational activity in the classroom and during self-preparation.

Scientific activities that students participate in include: participation in conferences of young scientists and students, student Olympiads in various disciplines, organization of round tables, participation in exhibitions, etc. Students' reports are published in their own journal.

Information about upcoming Olympiads, conferences and other scientific and educational events is available on the website of KNU(KNUnamed after Zh.Balasagyna (knu.kg)), information stands, as well as information can be obtained from curators who are directly involved in extracurricular educational work (Appendix 3.9.2 Regulations on Curatorship).

Appendix 3.9.1 The results of the survey of students on the subject of expectations and satisfaction of the OP

Appendix 3.9.2 Regulations on supervision

#### The criterion is fulfilled.

Criterion 3.10. (13p.1) The implementation by an educational organization of educational programs that take into account the needs of various groups of students, provide opportunities for the formation of individual learning trajectories.

The development of the curriculum of the specialty "Medical business" is designed to ensure the realization of students' opportunities and the training of specialists with all the necessary knowledge, skills and abilities to continue medical education at the postgraduate level. Along with the disciplines that make up the state component of the educational program, the curriculum includes a university component, elective subjects and elective subjects.

The disciplines included in the university component, elective disciplines, are designed to meaningfully supplement the amount of knowledge, skills and abilities acquired within the disciplines included in the state component, electives, in turn, help the university meet the educational needs of various groups of students.

It should be noted that medical education presupposes a pronounced continuity of disciplines, which is reflected in a rather strict sequence of teaching disciplines in the curriculum. The specifics of medical education have a pretty strong effect on the possibilities of forming individual learning trajectories.

When implementing the OOP of the MF KNU, numerous indirect ways of taking into account the educational needs of students are used, which do not contradict the basic principles of medical education. Thus, the curriculum of the MF KNUcontains elective courses and electives, the student's academic load, according to credit technology, has a significant number of hours for independent work (Appendix 3.3.4. Syllabus), thanks to scientific circles, students have the opportunity to develop in a direction that is interesting to them, student conferences and questionnaires provide an opportunity to approach their educational needs more consciously.

Appendix 3.3.4. Syllabus

## *Criterion 3.11. (13p.2) The use by an educational organization of flexible options for the provision of educational services (including the use of electronic, distance learning technologies).*

MF KNUuses flexible options for providing educational services in the implementation of the OOP. This makes it possible to implement one of the main principles of the educational system – taking into account the needs of students and their previous level of education. Medical education is based on a strict continuity of disciplines and a large amount of practical skills necessary for mastering. All this reduces the possibilities for flexible options for providing educational services. However, MF KNU, while remaining within the requirements of medical education, is making efforts to use flexible options for providing educational services.

So students have the opportunity to study according to an individual curriculum. At MF KNU, an internship has been organized on the basis of leading foreign clinics. Due to this, students have the opportunity to complete an internship according to an individual program at their place of residence (Appendix 3.11.1 Report on the internship).

The availability of simulation and training equipment at MF KNUfor practicing students' practical skills makes it possible to include various options, forms and methods of teaching in the educational process. Such teaching methods as CBL, modeling, practical skills development, etc. are implemented. Training takes place both within the framework of the student's classroom load and in the form of tasks for the student's independent work (Appendix 3.1.5. List of simulation equipment, Appendix 3.11.2 Photos of simulation equipment and dummies).

Appendix 3.11.1 Practical training Report

#### The criterion is fulfilled

Criterion 3.12. (13p.3) Ensuring effective interaction between teachers and students in the field of education and research aimed at developing a dynamic educational environment and supporting individual student achievements in the organization of the educational process.

When organizing the educational process, the MF KNUdirects its efforts to ensure effective interaction between teachers and students in the field of teaching and research aimed at developing a dynamic educational environment and supporting individual student achievements.

The faculty has organized research circles for students. This allows not only to meet the needs of students and form an individual learning trajectory, but also has a positive effect on mastering research skills and clarifying students' career guidance expectations. To ensure the effectiveness of teachers' interaction with students, system communication tools are used. First of all, it is providing teachers and students with stable access to the Internet and the creation of local networks. Information exchange channels are organized within the framework of the available software. Information is exchanged via e-mail, social networks, messengers and mobile phones.

However, the organization of research work of senior students is weak. A student research plan should be developed and put into effect, with an annual analysis of the results and subsequent corrective actions.

#### The criterion is fulfilled with comments.

Criterion 3.13. (13p.4) The availability in educational programs of the necessary types of practices, internships, internships and other types of education outside the walls of a higher educational institution for the acquisition of practical experience relevant to student learning.

In the curricula of the clinical disciplines of the MF KNU, a certain number of hours are allocated for practical exercises and independent work of the student, during which students work directly at the patient's bedside, followed by writing and defending a medical history.

Practical classes are conducted by teachers of MF KNU– clinicians. The practical skills acquired in the learning process are consolidated during the internship. During the internship, students make contact with real patients at clinical bases, starting from the second year of study:

IV semester - PP "Assistant nurse"

VI semester – PP "Assistant to a paramedic and emergency care"

VIII semester - PP "Assistant to a hospital doctor"

IX semester – PP "Assistant to a CSM doctor"

The task of industrial practice is to consolidate and deepen the theoretical knowledge gained by students in special disciplines, improve practical skills in patient care, carrying out manipulations and procedures. The main document on the organization of clinical practice is the "Program of industrial practice" (Appendix 3.13.1 Program of industrial practice).

MF KNUhas sufficient resources to conduct clinical practice. The clinical bases are defined by the Decree of the Government of the Kyrgyz Republic No. 757 dated 10/14/2004 and the orders of the Ministry of Health (Appendix 3.13.2 Order of the Ministry of Health No. 680 dated 09/29/2018), as well as agreements on joint activities and cooperation. The heads of the practice are teachers of the relevant clinical disciplines. The clinical bases correspond to the goals and objectives of the accredited educational program in terms of the profile of beds, the number of thematic patients, modern equipment and accessibility to students, and employees ensure collegial and ethical relations with medical staff, the management of the clinical base to achieve the final results of the educational program.

The OOP of the MF KNUprovides for industrial (clinical) practice in hospitals and hospitals of foreign clinics, in order for students to acquire knowledge and practical skills directly in their country under the guidance of specialists determined by partner organizations (Appendix 3.11.1 Report on internship in foreign clinics).

As a result, students of MF KNUspend at least a third of their study time in direct contact with patients at the clinical bases of the city's leading clinics that meet the requirements of the training programs. The required set of categories of patients with relevant clinical conditions is determined by the training program for each clinical discipline (Appendix 3.13.3 Thematic Plan for Family Medicine).

Appendix 3.13.1 Work Practice program Appendix 3.13.2 Order of the Ministry of Health No. 680 dated 09/29/2018 Appendix 3.11.1 Report on internship in foreign clinics Appendix 3.13.3 Thematic plan for family medicine

However, there is a lack of academic mobility of students. It is necessary to develop and put into effect a plan for the development of academic mobility of students with an annual analysis of the results and making the necessary adjustments.

## The criterion is fulfilled with comments

Criterion 3.14. What principles underlie the choice of teaching methods?

The choice of teaching methods is determined by the goals and objectives of the entire educational process presented in the basic educational program and working on training, development and upbringing, in line with modern provisions of didactics (Appendix 3.14.1 of the OOP 560001 "Medical business").

The choice of teaching methods is influenced by a number of conditions and factors of objective and subjective properties.

Among them are the following:

1. The choice of methods based on the patterns and really working principles of learning that meet the trends in the development of the modern learning system:

• features of the methodology of a particular academic discipline, its specifics of the requirements for selection determined by general didactic methods;

• goals and objectives of the content of the lesson;

• time to study the program material;

• material and technical capabilities of the university (TSO, equipment, visual aids, necessary areas, etc.);

• environmental conditions (geographical environment, social environment, micro- and microenvironments);

• the amount of content and requirements to be assimilated, their complexity.

2. The level of motivation formation:

• the degree of development of cognitive activity and interest in learning;

• the level of preparedness of students (availability of available knowledge, their breadth and depth, diversity, level of intellectual development, efficiency, organization, education, formation of educational skills);

• characteristics of students (age, gender, individual differences, nationality, belonging to religious professions, peculiarities of established relationships within the classroom, regional characteristics of children, social differences (city, village), their life experience).

3. The type of activity and its structure:

• taking into account the specifics of the construction of previous lessons;

• group occupancy (lecture-large, practical-small groups).

4. The style of relations, the style of leadership of educational and educational work, the style of pedagogical communication that has developed between the teacher and students; the capabilities and characteristics of the teacher: the level of his general development and erudition, professional pedagogical culture, theoretical practical preparedness, methodological skills, practical work experience, features. (Appendix 3.3.4 Syllabus).

Appendix 3.14.1 OOP "Medical business" Appendix 3.3.4 Syllabus

## The criterion is fulfilled.

Criterion 3.15. In which clinical disciplines should all students gain practical experience?

At the MF KNU, the total number of hours allocated to the study of clinical disciplines meets the requirements of the State Higher Educational Educational Institution and allows them to form competencies included in the graduate's qualification characteristics. 63% of the labor intensity of the entire OOP has been allocated for training in basic clinical disciplines (Appendix 3.14.1 of the OOP "Medical business", Appendix 3.15.1 Curriculum, Appendix 3.15.2 List of clinical disciplines).

Clinical disciplines are taught starting from the 2nd year of study and take up most of the students' time. Clinical discipline programs are aimed at obtaining the knowledge of clinical and professional skills necessary to provide patient care, including activities related to health promotion and disease prevention. The importance of mastering these skills is fixed in the qualification characteristics of the graduate, in which separate blocks of competencies are devoted to professional, therapeutic, diagnostic and preventive activities (Appendix 3.15.3 Graduate Competence model).

The work programs of clinical disciplines at KNUare designed so that students spend at least 30% of classroom sessions in contact with patients. Clinical training consists of theoretical (lectures) and practical exercises with a demonstration of a real patient with a discussion of data from clinical, laboratory and instrumental research methods, a detailed analysis of therapeutic and preventive measures (Appendix 3.15.4 of the RAP on faculty therapy).

Practical training allows you to consolidate the acquired practical skills (Appendix 3.13.1 of the Practical Training Program).

As a result, students of MF KNUspend at least a third of their study time in direct contact with patients at the clinical bases of the city's leading clinics that meet the requirements of the training programs.

Appendix 3.14.1 OOP "Medical business" Appendix 3.15.1 Curriculum, Appendix 3.15.2 List of clinical disciplines Appendix 3.15.3 Graduate competence model Appendix 3.15.4 RAP on faculty therapy Appendix 3.13.1 Practical training programs

#### The criterion is fulfilled.

*Criterion 3.16. What is the basis for the distribution of students' study time in various clinical practice settings?* 

The clinical practice of students of the MF KNUforms a significant part of the educational program "Medical business" and plays an important role in the training of highly qualified specialists. The specific content of clinical practice and the algorithm for distributing the academic load of students during practice are determined by the programs of clinical disciplines and the goals provided for by these programs (Appendix 3.16.1 Sample curriculum).

The goals of clinical practice are to consolidate and deepen the knowledge gained by students during theoretical studies at KNU, the acquisition and development of professional skills, including in the field of clinical and research activities, and skills of independent professional work.

The discipline programs are developed by leading specialists of the MF KNU, based on the curriculum and taking into account the requirements of the State Higher Education Educational Institution and international standards of medical education. The developed RAP is reviewed and approved at meetings of the Educational and Methodological Committee of the MF KNU(Appendix 3.16.2 Minutes of the meeting of the UMK)

MF KNUhas a sufficient number of its own and partner clinical bases to provide students with the opportunity to complete all types of classes provided for in the curriculum (Appendix 3.16.3 List of clinical bases (order of the Ministry of Health).

Appendix 3.16.1 Sample curriculum Appendix 3.16.2 Minutes of the UMK meeting Appendix 3.16.3 List of clinical bases (order of the Ministry of Health)

#### The criterion is fulfilled.

Criterion 3.17. How does the school ensure that students have sufficient access to clinical facilities offering medical care in the required range of universal and specialized practices?

Students of MF KNUundergo clinical practice on the basis of healthcare organizations of the Ministry of Health of the Kyrgyz Republic (Appendix 3.16.3 List of clinical bases (order of the Ministry of Health), Appendix 3.17.1 Sample contract with the clinical base).

Thanks to the agreements reached with foreign partners, KNUstudents have the opportunity to undergo clinical practice abroad at their place of residence. This allows us to solve several important tasks at once: to make the OP even closer to the expectations and needs of the customer and students, to expand the material and technical base of the OP, to reduce the burden on the medical institutions of the Kyrgyz Republic (Appendix 3.11.1 Report on clinical practice abroad).

The proposed bases of clinical practice and research work correspond to the goals and objectives of the accredited educational program on modern laboratory equipment and accessibility for students, and the staff of the MF KNUensure collegial and ethical relations with staff, management of organizations of the Ministry of Health of the Kyrgyz Republic to achieve the final results of the educational program.

Appendix 3.16.3 List of clinical bases (order of the Ministry of Health) Appendix 3.17.1 Sample contract with the clinical base Appendix 3.11.1 Report on clinical practice abroad

#### The criterion is fulfilled.

#### Weaknesses:

- 1. There is no academic mobility of students.
- 2. Weak organization of research work of senior students.

#### **Recommendations:**

- 1. To develop and put into effect a plan for the development of academic mobility of students by 09/01/2024 with an annual analysis of the results and making necessary adjustments.
- 2. To develop and put into effect a plan of scientific work of students with an annual analysis of the results and subsequent corrective actions by 09/01/2024.

#### THE STANDARD 3 IS FULFILLED WITH COMMENTS

## STANDARD 4. MINIMUM REQUIREMENTS FOR THE ADMISSION OF STUDENTS, RECOGNITION OF EDUCATIONAL RESULTS AND GRADUATION OF STUDENTS.

Criterion 4.1. The use of impartial and objective methods and procedures for the selection and admission of students, as well as the exclusion of unreasonable barriers to the admission of potential students.

The admission policy has been implemented at the KNU, including clearly established Admission Rules for the KNUfor the 2023-2024 academic year. (Appendix 4.1.1 Rules of Admission to the J. Balasagyn University for 2023-2024 academic year), which includes justification and selection methods, relevant academic experience, entrance exams and an interview with an assessment of motivation to become a doctor.

The policy and procedure for admission of applicants to the Kyrgyz National University named after J. Balasagyn (KNU) is consistent with the mission, vision and strategic goals of the University and is officially published on the KNUwebsite (https://www.knu.kg/ky/ru /).

Admission of students to the KNUnamed after J. Balasagyn is carried out on the basis of the Law of the Kyrgyz Republic "On Education" (https://cbd.minjust.gov.kg/112665/edition/1273902/ru ), "The procedure for admission to higher educational institutions of the Kyrgyz Republic" (approved by the Decree of the Government of the Kyrgyz Republic dated March 28, 2012 No. 215, June 19, 2012 No. 429, September 13, 2013 No. 514, 16 June 2014 No. 328, June 8, 2017 No. 355, March 28, 2018 No. 157, June 11, 2018 No. 279, December 30, 2019 No. 718) and the Rules of admission to the KNUnamed after J. Balasagyn, which reflect the rules for the admission of foreign citizens. (Appendix 4.1.1.).

To organize the admission of applicants to the KNUnamed after J. Balasagyn, an admission committee is created by order of the rector.

Admission to training is based on the results of entrance exams. KNUnamed after J. Balasagyn conducts entrance examinations for programs that meet the educational standards of secondary general education in the form of testing, the language of conduct is English. (Appendix 4.1.6. Link to the website http://exam.knu.kg / and a screenshot of the test sample). During the entrance exams, the test tasks of the National Testing Center at the Ministry of Education and Science of the Kyrgyz Republic are used, on the basis of an agreement concluded with it. (Appendix 4.1.7. Regulations on the procedure for organizing and conducting entrance examinations at KNU. Zh. Balasagyn, Appendix 4.1.8 Agreement of the Ministry of Education and Science of the Kyrgyz Republic with the KNUnamed after J. Balasagyn).

KNUobserves equal treatment of students regardless of gender, nationality, religion, socioeconomic status and taking into account the physical capabilities of students. The Medical Faculty trains foreign students who are citizens of foreign countries, such as the Islamic Republic of Pakistan and the Republic of India, who profess different religions. There are almost equal numbers of male and female students in the structure of the student body. (Appendix 4.1.9. Qualitative composition of students by nationality and gender).

The Code of Academic Integrity of Students of the Kyrgyz National University named after J. Balasagyn regulates the rules and requirements for behavior that are uniform for all students. (Appendix 4.1.10. Code of Academic Integrity of students of Kyrgyz National University named after J. Balasagyn).

Appendix 4.1.1 Rules of admission to the KNUnamed after J. Balasagyn for the 2023-2024 academic year

Appendix 4.1.2. Regulations on the admission Committee of the Kyrgyz National University named after J. Balsagyn

Appendix 4.1.3. Order on approval of members of the admissions committee, attestation and appeal commissions

Appendix 4.1.4. Sample Certificate of 12 years of secondary education

Appendix 4.1.5. Sample certificate from the Ministry of Finance of the Kyrgyz Republic

Appendix 4.1.6. Link to the website http://exam.knu.kg / and a screenshot of the test sample

Appendix 4.1.7. Regulations on the procedure for organizing and conducting entrance examinations at the KNUnamed after J. Balasagyn

Appendix 4.1.8 The Agreement of the Ministry of Education and Science of the Kyrgyz Republic with the KNUnamed after J. Balasagyn

Appendix 4.1.9. Qualitative composition of students by nationality and gender

Appendix 4.1.10. Code of Academic Integrity of students of Kyrgyz National University named after J. Balasagyn

## The criterion is fulfilled

Criterion 4.2. Transparent and consistent application of the rules, process and criteria for admission of students.

All the established rules and qualification criteria for the admission of students are consistently and transparently applied at the KNU.

Information on admission rules and admission conditions, recognition of educational results and graduation of students, a list of necessary documents in English, regulatory documents, announcements, etc. are posted in advance on the official website of the university. https://www-old.knu.kg/ru/index.php?option=com\_content&view=category&id=1014&Itemid=188).

Also, information on admission rules and admission conditions is promptly and fully provided by partner organizations in the countries of residence of students (applicants) (India, Pakistan). (Appendix 4.2.1. Link to the website of partner organizations https://lnmc.kg/ and a screenshot of

the main page). Information can also be obtained from the executive secretary of the admissions committee or from the dean's office of the faculty.

Applicants of KNUget acquainted with the Charter of the University, its structure, material and technical base and infrastructure, NPA (normative legal acts) (licenses, certificates, rules of admission to universities) and other necessary information before submitting the necessary documents and passing entrance tests through representatives of the Partner University. If necessary, applicants or their representatives can receive any additional information about the university and the conditions of study at the Partner University in India through the feedback form on the official website of the KNUnamed after J. Balasagyna (Appendix 4.2.2 Screenshot of the official website) by sending a written request.

Monitoring of compliance with the selection criteria and rules is carried out using a system of adequate control methods, which include the involvement of foreign partners in the process (representatives of applicants), the openness of the student admission process for representatives of the Ministry of Education and Science of the Kyrgyz Republic. (Appendix 4.2.3. Screenshot of the Portal for admission to universities of the Kyrgyz Republic of citizens of foreign countries of the Ministry of Education and Science of the Kyrgyz Republic.).

The applicant's certificate of secondary education is subject to examination by the Ministry of Education and Science of the Kyrgyz Republic, followed by the issuance of a certificate confirming the equivalence of secondary education to the standards of the Kyrgyz Republic (Appendix 4.1.5), the signed contract comes into force after payment of the tuition fee in the amount of 50% and the issuance of the rector's order on enrollment of a foreign applicant in the KNUnamed after J. Balasagyn. (Appendix 4.2.4. The rector's order on the admission of a foreign citizen to the KNUnamed after J. Balasagyn (sample)).

The protocol on passing the entrance exams is filled out for each student and then filed in a personal file. (Appendix 4.2.5. A copy of the protocol and the act of accepting documents from the student personnel department from the admissions committee).

Appendix 4.2.1. Link to the website of partner organizations https://lnmc .kg/ and a screenshot of the main page

Appendix 4.2.2 Screenshot of the official website

Appendix 4.2.3. Screenshot of the Portal for admission to universities of the Kyrgyz Republic of citizens of foreign countries of the Ministry of Education and Science of the Kyrgyz Republic

Appendix 4.2.4. The rector's order on the admission of a foreign citizen to the KNUnamed after J. Balasagyn (sample)

Appendix 4.2.5. A copy of the protocol and the act of acceptance of documents of the student personnel department from the admissions committee

#### The criterion is fulfilled

Criterion 4.3. Obtaining complete and timely information and advice to students on the chosen educational trajectory, as well as academic mobility programs and career opportunities.

The KNUhas formed a system of student counseling, which is based on the principles of maximum transparency, meeting the needs of students and determining the most effective educational route. For this purpose, meetings and conversations with curators and teachers have been developed, career guidance events are held. (Appendix 4.3.1. Action plan for educational work with students and applicants)

An individual educational trajectory is formed among students of the Medical Faculty of KNUdue to the availability of elective and elective courses. (Appendix 4.3.2. A copy of the working curriculum with elective/elective courses).

An important element of the career guidance and career building system are scientific and clinical circles, conferences, scientific exhibitions and extracurricular work with students, in the organization of which curators from among the teaching staff play a leading role. Information about upcoming Olympiads, conferences and other types of events can be obtained from curators who are directly involved in academic work, organization and control of students' leisure time. (Appendix 4.3.3. Regulations on the curator of study groups).

The opportunity to get acquainted with the main components of the curriculum is provided by posting this documentation on the university's website. In addition, students are provided with information materials: schedules, curricula, work programs and teaching materials, methodological guidelines for organizing independent work, additional materials on the subjects studied. (Appendix 4.3.6. Screenshot from the student's personal account in the IS AVN, Appendix 4.3.7 Sample syllabus and work program of the discipline).

Work is underway on an ongoing basis to develop academic mobility among teachers. The implementation of academic mobility is carried out in accordance with the "Regulations on Academic Mobility at the KNU" (Appendix 4.3.8. Regulations on academic mobility at the KNU).

Appendix 4.2.1. Screenshot of the official website

Appendix 4.3.1. Action plan for educational work with students and applicants

Appendix 4.3.2. A copy of the working curriculum with elective/elective courses

Appendix 4.3.3. Regulations on the curator of study groups

Appendix 4.3.4. The program of industrial practices at the Faculty of Medicine

Appendix 4.3.5. Regulations of the KNUnamed after J. Balasagyn on the procedure for conducting student practices

Appendix 4.3.6. Screenshot from the student's personal account in the IS AVN Appendix 4.3.7 Sample syllabus and work program of the discipline Appendix 4.3.8. Regulations on academic mobility at the KNUnamed after J. Balasagyn

#### The criterion is fulfilled

*Criterion 4.4. The availability of clear procedures and tools for collecting, monitoring and follow-up actions based on information about students' academic achievements.* 

KNUnamed after J. Balasagyn has standardized and unified procedures and tools for collecting, monitoring and follow-up actions based on information about students' academic achievements.

Each student group has an individual progress and attendance log. The consolidated electronic journal of academic performance allows you to monitor the academic performance of students, determine the level of knowledge in certain disciplines, quickly form a student rating, identify problematic situations and identify the most successful and diligent students. (Appendix 4.4.1. Student rating based on the results of the final control, Appendix 4.4.2. Extract from the summary sheet).

The internal system of assessment of academic achievements of students built at KNUis based on the following main documents: "Regulations of education of KNU", "Instructions on the use of the modular rating system at the J. Balasagyn Kyrgyz National University", "Regulations on the organization of the educational process at the Faculty of Medicine". (Appendix 4.4.3. Regulations of the KNU, Appendix 4.4.4 Instructions for using the modular rating system at the J. Balasagyn Kyrgyz National University, Appendix 4.4.5. Regulations on the organization of the Faculty of Medicine).

In the course of study, students undergo current, final control of the discipline (practice) and final state certification for the entire educational program.

Every month, teachers provide information about students' academic performance and attendance, and at the end of the semester, the results are reflected both in the student's personal account and in the teacher's personal account. The student's grades are reflected in the test sheet and in the record book. (Appendix 4.4.8. A copy of the student's record book).

The assessment of students' academic performance is recorded in the "Semester report of the dean on the results of the session". (Appendix 4.4.9. A copy of the Dean's report on the results of the session").

At the J. Balasagyn University, great attention is paid to monitoring and continuous improvement of forms and tools for evaluating students' academic achievements. The forms of tests, examinations of classroom and extracurricular work of students are considered at a meeting of the staff and the educational and methodological commission of the Faculty of Medicine, all decisions are recorded in the protocol and promptly communicated to all interested parties.

Based on the dean's report on the results of the session at the Faculty of Medicine, with the participation of curators, lagging or underachieving students are regularly identified, educational and explanatory work is carried out with them. (Appendix 4.4.10. Report of the curators on working with lagging and underachieving students).

As part of the prevention and correction of students' academic failure, based on the results of intermediate attestations in each discipline, the dean's office, together with the curators, determine the causes of academic failure, and form a work plan with them. (Appendix 4.4.11. The curators' work plan with underachieving students).

Appendix 4.4.1. Student rating based on the results of the final control,

Appendix 4.4.2. Extract from the summary statement

Appendix 4.4.3. Rules of study of the KNUnamed after J. Balasagyn

Appendix 4.4.4 Instructions for using the modular rating system at the Kyrgyz National University named after J. Balasagyn

Appendix 4.4.5. Regulations on the organization of the educational process at the Faculty of Medicine

Appendix 4.4.6. Screenshot from the teacher's personal account in the IS AVN

Appendix 4.4.7. A copy of the final statement

Appendix 4.4.8. A copy of the student's record book

Appendix 4.4.9. A copy of the Dean's report on the results of the session

Appendix 4.4.10. Report of the curators on working with lagging and underachieving students

Appendix 4.4.11. Curators' work plan with underachieving students

#### The criterion is fulfilled

Criterion 4.5. Providing an educational organization with objective recognition of qualifications and periods of study of previous education in order for students to achieve the expected learning outcomes and promote their academic mobility.

Objective recognition of qualifications and periods of study of previous education is carried out on the basis of the "Regulations on the procedure for transfer, expulsion and reinstatement of students of higher educational institutions of the Kyrgyz Republic", "Regulations on the procedure for transfer, expulsion and reinstatement of students of KNU", "Movement of the contingent of students at the Medical Faculty of KNU" (Appendix 4.5.1. Regulations on the procedure for enrolling, reinstating, transferring and expelling students of the Kyrgyz Republic, Appendix 4.5.2. "Movement of the contingent of students", Appendix 4.5.3. "Regulations on the procedure for transfer, expulsion and reinstatement of students of KNUnamed after J. Balasagyn) in compliance with the requirements and standards of the Ministry of Education and Science of the Kyrgyz Republic.

The academic difference is determined by the responsible person of the faculty and the Department of Coordination of the educational Process on the basis of relevant documents with the issuance of a certificate of academic hours difference (Appendix 4.5.4. A copy of the statement on the validation of academic debt during transfer). The possibility of translation is considered by the attestation commission, by the decision of which the translation is carried out.

Recognition of the previous period of study is possible provided that the academic difference to be transferred does not exceed the established limits for the relevant disciplines and sections of the curriculum.

In a situation where a student of KNUexpresses a desire to transfer to another university, there are all the necessary mechanisms to provide this student with all the necessary documentation that will allow him to receive recognition of the period of study. The student receives an academic certificate of the established sample, a transcript indicating the complexity of the studied disciplines, data on additional types of training that he has mastered, information about special academic achievements (diplomas, certificates, incentives).

For the objective recognition of study periods within the framework of the academic mobility program, KNUtakes into account the credit system of the future partner university, since KNUuses ECTS credit technology. (Appendix 4.5.4. Regulations for the education of students of KNU).

Appendix 4.5.1. Regulations on the procedure for enrolling, reinstating, transferring and expelling students of the Kyrgyz Republic

Appendix 4.5.2. "Movement of the contingent of students"

Appendix 4.5.3. "Regulations on the procedure for transfer, expulsion and reinstatement of students of KNUnamed after J. Balasagyn

Appendix 4.5.4. Rules of study for students of KNU

#### The criterion is fulfilled

Criterion 4.6. Providing the educational organization of students who have completed their studies according to the educational program and have achieved the expected learning outcomes with an educational document confirming the qualifications obtained, including the achieved learning outcomes, as well as the content and status of the education received and certificates of completion.

Based on the license of the Ministry of Education of the Kyrgyz Republic for the right to educational activities in the field of vocational education No.LS19000637 (indefinite), (Order of the Ministry of Education and Science of the Kyrgyz Republic No. 718/1 dated 02/27.23. (Appendix 4.6.1. License of the Ministry of Education of the Kyrgyz Republic for the right to conduct educational activities) and certificate of Institutional Accreditation (Appendix 4.6.2. Certificate of Institutional Accreditation accreditation) upon graduation from the Kyrgyz National University named after J. Balasagyna provides students (students) who have completed a 5-year period of study under the educational program and have achieved the expected learning outcomes with an educational document confirming the qualifications obtained, including the achieved learning outcomes, as well as the content and status of the education received and certificates of completion.

As a result of achieving the expected results (successful passing of state exams, which allows to determine those who have achieved the expected results), students receive a state diploma of higher medical education in the specialty 560001 "Medical business" with the award of the qualification "doctor" (Appendix 4.6.3. Regulations on the IGA of the KNUnamed after J. Balasagyn).

Appendix 4.6.1. License of the Ministry of Education of the Kyrgyz Republic for the right to conduct educational activities

Appendix 4.6.2. Certificate of Institutional Accreditation Appendix 4.6.3. Regulations on the IGA of the KNUnamed after J. Balasagyn

#### The criterion is fulfilled

## Strengths:

1. The presence of official representatives (partners) in the countries of residence of applicants and in Kyrgyzstan, as well as constant interaction between KNUand partners, which allows the university to establish close contact with students, parents and employers in determining qualification requirements for admission of students and dissemination of information about the university and OP and other activities requiring involvement of stakeholders.

2. The presence of a Partner university in the Republic of India, Bhopal

#### **Recommendations:**

1. To develop and implement a plan for the preparation and use of the European Diploma Supplement by 01.07.2024.

## THE STANDARD 4 IS FULFILLED

## STANDARD 5. MINIMUM REQUIREMENTS FOR TEACHING AND TEACHING SUPPORT STAFF.

Criterion 5.1. The use by an educational organization of transparent and objective criteria for the admission of teaching and educational support staff to work, promotion in accordance with the labor legislation of the Kyrgyz Republic.

The requirements for the teaching staff involved in the implementation of the basic educational program are determined by the necessary professional and personal competencies, basic job responsibilities (Link to the website: Republican classifier of classes OKZ 009-2019). https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fmlsp.gov.kg%2Fwpcontent %2Fuploads%2F2019%2F04%2FOKZ-KR-009-2019\_nproekt.docx&wdOrigin=BROWSELINK

In basic, biomedical and humanitarian (behavioral, social) disciplines, for teachers, the mandatory criterion is appropriate higher education, knowledge of the English language (with the presence of a document on completion of a certified course). (Appendix 5.1.1. Certificates of teaching staff on foreign language proficiency)

The criterion for admission to clinical disciplines is the availability of higher medical education, it is desirable to have or be able to work in medical institutions, research clinical laboratories and medical centers.

One of the requirements for academic staff is the completion of specialization or advanced training courses in pedagogy, pedagogical skills. (Appendix 5.1.2. A copy of the certificate of completion of advanced training courses). As additional criteria, the applicant's academic degree is taken into account, and its availability is a priority in the competitive selection (Appendix 5.1.3. Qualification requirements for teaching staff of the KNUnamed after J. Balasagyn).

At the university, the policy of selection and admission of employees is fixed in the Education Quality Assurance System (Appendix 5.1.4. The education quality Assurance System at the KNUnamed after J. Balasagyn).

The personnel policy echoes the Development Strategy, it is reflected in the Charter, the Mission of the university, in the employee's Employment contract (Appendix 5.1.5. Charter of the KNUnamed after J. Balasagyn; Appendix 5.1.6. Sample employee employment contract).

Recruitment, transfer and dismissal of teaching staff is carried out in accordance with the Law of the Kyrgyz Republic "On Education", the Labor Code of the Kyrgyz Republic, the Regulation "On the procedure for filling positions of teaching staff of universities of the Kyrgyz Republic" (Appendix 5.1.7. The Law of the Kyrgyz Republic "On Education"; Appendix 5.1.8. The Regulation "On the procedure for filling positions of teaching staff of universities of the Kyrgyz Republic The Republic").

When accepting teaching staff, a competition is announced in the mass media (the newspaper "Kut Bilim", on the website of the KNUnamed after J. Balasagyn, etc.) to fill vacant positions.

In 2022, the Regulations on the Competition Commission were developed (Appendix 5.1.9. Regulations on the Competition Commission of the KNUnamed after J. Balasagyn). The documents are submitted to the personnel department, previously the teacher is hired temporarily for the appropriate position based on the results of the interview before the competitive elections. Vacant teaching staff positions are filled on a competitive basis for up to 5 years.

The University concludes an employment contract for a period of one academic year without holding a competition with certain categories of persons for vacant teaching staff positions (Appendix 5.1.8 Regulations on the procedure for filling positions of teaching staff of higher educational institutions of the Kyrgyz Republic).

Transparency of personnel procedures is ensured in accordance with the above Provision. As you know, in the process of hiring teaching staff, the university has the right to choose both internal and external sources in order to ensure a sufficient flow of qualified candidates. The number and composition of teaching staff is planned based on the needs of the educational process, the normative academic load per full-time teacher and the contingent of students, as well as taking into account indicators of qualitative and quantitative composition, which meets the qualification requirements and the specifics of educational programs. (Appendix 5.1.10. Minimum licensing requirements).

Appendix 5.1.1. Certificates of teaching staff proficiency in a foreign language

Appendix 5.1.2. A copy of the certificate of completion of advanced training courses

Appendix 5.1.3. Qualification requirements for teaching staff of KNU

Appendix 5.1.4. The system of ensuring the quality of education at the KNUnamed after J. Balasagyn

Appendix 5.1.5. Charter of the KNUnamed after J. Balasagyn

Appendix 5.1.6. Sample of the employee's employment contract

Appendix 5.1.7. The Law of the Kyrgyz Republic "On Education

Appendix 5.1.8. Regulation "On the procedure for filling positions of teaching staff of universities of the Kyrgyz Republic"

Appendix 5.1.9. Regulation on the competition commission of the KNUnamed after J. Balasagyn

Appendix 5.1.8 Regulations on the procedure for filling positions of the teaching staff of higher educational institutions of the Kyrgyz Republic

Appendix 5.1.10. Minimum licensing requirements

Criterion 5.2. Compliance of the implemented educational program and the requirements of the educational process with the composition, qualifications, education and experience of the teaching and teaching support staff.

Recruitment of staff to the Medical Faculty of the KNUnamed after J. Balasagyn is carried out in accordance with the staffing table. The staffing table is approved in accordance with the educational programs of higher professional education implemented at the university, including the study of a complex of general theoretical, basic, biomedical, humanitarian and clinical sciences, and is based on the number of academic hours provided by the training programs (Appendix 5.2.1. A copy of the staffing table of the Medical Faculty for the 2023-2024 academic year).

The University also relies on state standards for the ratio of teachers and students/trainees, for the ratio of full-time and non-staff teachers, for the percentage of teachers with and without an academic degree, which are reflected in the licensing requirements of the Ministry of Education and Science of the Kyrgyz Republic (Appendix 5.1.10. Minimum licensing requirements).

The requirements for candidates in the selection process are fixed in job descriptions, which, in turn, are developed in accordance with the functional units and organizational structure (Appendix 5.2.2. Job description of the teaching staff of the KNUnamed after J. Balasagyn, Appendix 5.1.3. Qualification requirements for teaching staff of the KNUnamed after J. Balasagyn). The correspondence of the composition, qualifications, education and experience of the teaching and teaching support staff to the implemented educational program and the requirements of the educational process is presented in the following table (Appendix 5.2.3. Portfolio of Medical Faculty Faculty).

Position, academic degree	Total	Full-time	-
Doctor science	2	2	
Candidate of science, associate professor	8	8	
Teacher	11	2	9
Total:	21	11	9 (52%)

The total number of teaching staff is 21 people, including 2 doctors of sciences, 8 candidates of sciences, 13 senior teachers and lecturers. The share of teachers with an academic degree is 48%. The scope of natural science, surgical and special clinical disciplines, disciplines in morphology, pathology and public health, pediatrics, obstetrics and gynecology, internal diseases and disciplines in family medicine are presented in accordance with the State Higher Education Institution of the Kyrgyz Republic (Appendix 5.2.4. STATE Higher Education Institution of the Kyrgyz Republic 560001 "Medical business", Appendix 5.2.5. Curriculum 560001 "Medical business").

According to the established norms of planning and accounting for the teaching load, the work of teaching staff consists of the following parts: 1) educational work; 2) educational and methodological work; 3) research work; 4) clinical work; 5) other types of work (public, curatorial).

Full-time teachers are allowed 1,500 hours of total workload per academic year for one rate in accordance with the standard hours for calculating the amount of academic work (workload) and the main types of educational, methodological, research and other work performed by the teaching staff of the university. The Dean's academic workload is reduced by 100 hours of the total academic workload due to an increase in other types of work. According to the credit system of education, 1 academic hour is 40 minutes (Appendix 5.2.6. Norms of time for planning and accounting for the teaching load of teaching staff of KNUnamed after Zh. Balasagyna).

Appendix 5.2.1. A copy of the staffing table of the Medical Faculty for the 2023-2024 academic year

Appendix 5.2.2. Job description of the teaching staff of the KNUnamed after J. Balasagyn Appendix 5.1.3. Qualification requirements for teaching staff of KNU

Appendix 5.2.3. Portfolio of Medical Faculty Faculty

Appendix 5.2.4. State Higher Educational Institution of the Kyrgyz Republic 560001 "Medical business"

Appendix 5.2.5. Curriculum 560001 "Medical business"

Appendix 5.2.6. Norms of planning time and accounting of teaching load of teaching staff of the KNUnamed after J. Balasagyn

## **Remark:**

There are no full-time teachers in the educational program "General Medicine ". Recommendation:

Gradually increase the number of teaching staff (including those with academic degrees and titles) in clinical disciplines to licensing requirements within three years.

*Criterion 5.3. Creation by an educational organization of conditions for the selection, motivation and retention of teachers, as well as for conducting research.* 

In order to increase the motivation of the teaching staff, increase the level of pedagogical skills and involve students in the process of evaluating the quality of teaching, a system of awarding based on the results of evaluating the activities of teachers has been developed (Appendix 5.3.1. Regulations on awards of the KNUnamed after J. Balasagyn).

According to the cooperation agreement between the KNUand the MVSM, students and teachers of the Medical Faculty have the opportunity to study in educational and research laboratories, clinical and biochemical, microbiological laboratories, which allow employees to combine teaching activities with research activities (Appendix 5.3.2. A copy of the cooperation agreement with the MVSM).

The implementation of scientific activities should be a priority area of activity. The strategy for the development of science at KNUshould not only take into account the realities of modernity, but be incorporated into modern international and domestic science, take into account the regional component of development, combine educational, clinical, educational and social components of the overall development strategy of the university. (Appendix 5.3.3. Strategic Development Plan of KNUfor 2022-2027).

Among the important factors determining the university's capabilities, support for the development of science from the Ministry of Education and Science of the Kyrgyz Republic, the Ministry of Health of the Kyrgyz Republic is one of the key ones. In the KNUnamed after J. Balasagyn employs laureates of the State Prize of the Kyrgyz Republic, Honored Scientists of the Kyrgyz Republic, excellent students of the Ministry of Health of the Kyrgyz Republic, excellent students of Education and Science of honor of the Kyrgyz Republic, the Ministry of Health, the Ministry of Education and Science of the Kyrgyz Republic, laureates of International prizes in the field of science, fellows of international scientific programs for outstanding scientists and talented young scientists.

The Faculty of KNUis faced with the task of planning scientific research in accordance with the list of priority areas characterized by scientific novelty, high practical significance and competitiveness.

In order to increase the objectivity of the assessment of activities, motivation of employees to improve the quality of their activities at the university, a rating assessment of the activities of departments has been developed and implemented (Link to the website: Regulations on the rating assessment of the activities of teachers, departments, faculties, institutes and centers of KNUhttps://www.old.knu.kg/ru/index.php?option=com\_content&view=article&id=3873:2409201 3&catid=122:2010-04-19-10-32-33&Itemid=348 ).

According to the regulations, at the end of the calendar year, the faculty fills out a report and reconciles the entered data in the following areas of its activities:

1) human resources potential;

2) the effectiveness of the educational process;

3) methodical work;

4) research work;

5) Connection with practical healthcare;

6) educational work (Appendix 5.3.4. Comprehensive plan for the development of the faculty 2022-2023 academic year and the annual report of the comprehensive development plan for 2022-2023 academic year).

Appendix 5.3.1. Regulations on awards of the KNUnamed after J. Balasagyn Appendix 5.3.2. A copy of the cooperation agreement with the IWSM Appendix 5.3.3. Strategic Development Plan of KNUfor 2022-2027

Appendix 5.3.4. The comprehensive plan for the development of the faculty 2022-2023 academic year and the annual report of the comprehensive development plan for 2022-2023 academic year.

Criterion 5.4. Teachers' work on the development and publication of manuals, textbooks corresponding to the educational program, state educational standards, labor market needs and contributing to the improvement of the quality of education.

Teachers of the Medical Faculty of KNUare working on the development and publication of manuals, textbooks that correspond to the educational program, the state educational standard, the needs of the labor market and contribute to improving the quality of education. (Appendix 5.4.1. Manuals and textbooks of the Faculty of Medicine).

A work program has been compiled for each discipline, as a normative, educational and methodological manual of the university (Appendix 5.4.2. Sample work program with an external review). External reviewers are involved to assess the quality of education. (Appendix 5.4.3. Regulations on the educational and methodological complex of the discipline at the KNUnamed after J. Balasagyn).

The educational and methodological complex includes an explanatory note (Course description, an approximate work program, syllabus, a thematic plan, a theoretical block, sample exercises, tasks and questions for practical classes, independent work, a fund of evaluation tools (tests and other tasks in intermediate and final attestation), a list of references and a glossary.

The complex describes the sequence of the discipline: prerequisites and post-prerequisites, learning outcomes and formed competencies in accordance with the OOP (Appendix 5.4.4 Competence Matrix).

For example, a methodological manual "Dictionary of medical terms and words" was published under the guidance of G.K. Osmonalieva, whose reviewers are Doctor of Medical Sciences, Professor T.Z. Kudaiberdiev and Candidate of Medical Sciences, Associate Professor Zh. Mamytbekova. (Appendix 5.4.5. Photos of the dictionary of medical terms and texts).

Appendix 5.4.1. Manuals and textbooks of the Faculty of Medicine

Appendix 5.4.2. Sample work program with external review

Appendix 5.4.3. Regulations on the educational and methodological complex of the discipline at the KNUnamed after J. Balasagyn

Appendix 5.4.4 Competence Matrix

Appendix 5.4.5. Photo dictionary of medical terms and texts

## Remark:

Insufficient number of educational and methodological developments in clinical disciplines. *Recommendation:* 

By 09/01/2024, develop and put into effect a plan for the release of educational and teaching aids in clinical disciplines with an annual analysis of the results and subsequent corrective actions.

## *Criterion 5.5. Availability of real professional development plans for teaching and teaching support staff developed by the educational organization and implemented.*

Within the framework of the University's personnel policy, the main components of the system of training and development of human resources are determined, including a targeted system for the development of professional and personal competencies of teaching and teaching staff. The Medical Faculty of the KNUnamed after J. Balasagyn develops and implements a plan for improving the teaching and teaching staff (Appendix 5.5.1. The plan for improving the qualifications of teachers of the Medical Faculty in the specialty "Medicine" for 2023-2024 academic year)

Together with the partner university, the Medical Faculty organizes, finances, stimulates and directs teaching staff to undergo additional training seminars on the types of educational programs. The partner university encourages the improvement of the professional competence of teaching staff by financing their participation in advanced training courses of pedagogical skills (Appendix 5.5.2. A copy of the certificate of advanced training of pedagogical skills).

The advanced training courses of the university's teaching staff are aimed at updating theoretical and practical knowledge in connection with the increasing requirements for the level of teaching and the need to master modern methods of solving professional problems in the field of medical education. Training in advanced training courses is carried out through short-term thematic training on specific activities with the presentation of a certificate indicating the direction of training and the amount of development of the program.

Appendix 5.5.1. The plan of professional development of teachers of the Medical Faculty in the specialty "Medical business" for 2023-2024 academic year

Appendix 5.5.2. A copy of the certificate of professional development of pedagogical skills

Criterion 5.6. The presence of a permanent professional development system for teaching and teaching staff, which promotes professional development and allows them to be constantly informed about the latest changes in the field of activity.

The system of professional development of the teaching staff of the KNUis a set of measures aimed at updating and deepening previously acquired professional knowledge, improving clinical and pedagogical skills. The main areas of professional development of teaching staff are: 1. innovative technologies of medical education;

2. Innovations in medicine;

- 3. Improving English language skills
- 4. improvement of pedagogical skills.

The standard period of study for all qualification programs is from 72 hours. Professional development is carried out at least once every 3-5 years. (Appendix 5.6.1. Regulations On advanced training of KNU, Appendix 5.5.1. Plan for advanced training of teachers of the Medical Faculty in the specialty "Medical business" for 2023-2024 academic year)

Scientific and pedagogical staff of KNUwere trained in digital literacy courses; staff of the Department of Humanities are improving their skills in teaching Kyrgyz, Russian languages in a foreign audience.

The Medical Faculty also has a program of "Guest lecturers", according to which highly qualified specialists are involved in teaching basic and clinical disciplines, with whom experience is exchanged for further cooperation.

Appendix 5.6.1. Regulations on professional development of the KNUnamed after J. Balasagyn

Appendix 5.5.1. The plan of advanced training of teachers of the Medical Faculty in the specialty "Medical business" for 2023-2024 academic year.

## Criterion 5.7. Creating conditions for periodic training of teachers in innovative educational methods and technologies.

All conditions have been created for teaching staff and students of the Medical Faculty to periodically train teachers in innovative educational methods and technologies. According to the cooperation agreement between the KNUnamed after J. Balasagyn and the MVSHM, the newest simulation and training center has been created on the basis of the MVSHM, where teaching staff conduct experiments with students; the simulation and training dummy center includes more than 50 training phantoms for mastering practical skills that are able to simulate more than 30 clinical situations (such as AMI, bronchial asthma, etc.) (Appendix 5.3.2. Cooperation agreement between the KNUnamed after J. Balasagyn and the VMSM).

Among the presented models there are models for chest and abdominal examination and obstetrics, emergency medical care and nursing, injury models for practicing cardiopulmonary resuscitation, ECG skills, intubation, cardiorespiratory system, installations for practicing intravenous injections and intramuscular injections (Appendix 5.7.1. List of equipment and phantoms in the simulation training center the center).

Teaching staff improves their skills in special courses on innovative medical training technologies: problem-oriented learning (PBL), problem-oriented learning based on medical errors (D -PBL), team-oriented learning (TBL), case-oriented learning (CBL), situationally oriented learning (SBL), scientific-oriented learning (RBL), project-based learning technologies, the use of a standardized patient, objective structured Practical examination (OSE) / objective structured clinical examination (OSE), etc. (Appendix 5.7.2. A copy of the certificate on active teaching methods in medical educational programs).

For the 2022-2023 academic year, a planned renovation of the computer equipment park was carried out, interactive whiteboards, projectors and computers were purchased.

KNUis provided with access to modern information reference and search engines. All library and bibliographic processes from acquisition to electronic maintenance are automated and successfully operate on the basis of Irbis 64+, and authorized access to full texts is also possible on the basis of the full-text IRBIS 64+, which is available through the website of the electronic library of the university.

The electronic catalog has been supplemented, bibliographic and full-text databases have been integrated into the information and analytical system of the university. The library's website provides remote access to full-text databases of medical specialized literature, dissertations and scientific articles. (http://lib.knu.kg/ky / Link to the website of the National Bank named after A. Tabaldiev of the KNUnamed after J. Balasagyn).

University teachers have the opportunity to use internal resources that are systematically trained in pedagogical, language and information technologies. Certain works are being carried out at the faculty to support the activities of young teachers, where more experienced teachers help young teachers, share their knowledge and experiences according to the schedule of mutual visits, demonstration and open classes (Appendix 5.7.3. Schedule of mutual visits of teaching staff of the Medical Faculty of KNUnamed after J. Balasagyn).

The University has an information technology and technical support department that provides technical support for teacher training and maintenance of the technical system in good condition. All structural units are provided with computer technology, gadgets and the Internet.

Appendix 5.7.1. The agreement on cooperation between the KNUnamed after J. Balasagyn and VMSHM

Appendix 5.7.2. List of equipment and phantoms in the simulation training center

Appendix 5.7.3. A copy of the certificate on active teaching methods in medical educational programs

Appendix 5.7.4. Schedule of mutual visits of Medical Faculty faculty of KNUnamed after J. Balasagyn

## Remark:

Insufficient work on the introduction of innovative teaching methods.

## **Recommendation:**

To develop and put into effect a plan for periodic seminars on innovative teaching methods by 09/01/2024 with further annual analysis of the results.

*Criterion 5.8. (18p.) An educational organization has a system for encouraging scientific activity of teachers to strengthen the link between learning and scientific research and the introduction of innovative teaching methods and the use of advanced technologies.* 

Scientometric indicators of the publication activity of Medical Faculty teaching staff are determined by the impact factor (RSCI), the Hirsch index (h-index) and the total number of links to the author's articles. (Appendix 5.8.1. Scientific articles of the Medical Faculty of the KNU, Appendix 5.8.2. List of publications of the Faculty of Scopus Faculty for 2023-2024 academic year)

Agreements on cooperation in the field of academic mobility of scientific personnel with universities of the Kyrgyz Republic have been signed. (Appendix 5.3.2. Cooperation Agreement).

Financial encouragement of scientific personnel is a measure of motivation of the personnel policy of the KNUnamed after J. Balasagyn. Salary allowances in the amount determined by the Regulations are approved by the Rector's order. (Appendix 5.8.3. Regulations on incentive payments to employees of the KNUnamed after J. Balasagyn)

Role-playing games, business games, game methods, techniques, etc. are used in practical classes

The achievement of the final results of the OOP 560001 "Medical business" is carried out through the development and assessment of professional, general cultural, instrumental and sociopersonal competencies of students:

• understanding in the field of study (applied teaching and assessment methods: CBL, PBL, TBL, e-learning); communication skills (applied teaching and assessment methods: TBL and other active forms of learning);

• research skills (applied teaching and evaluation methods: Project-based learning, analysis from the standpoint of evidence-based medicine);

• General cultural competencies;

• Language competencies;

• Socio-personal (applied teaching and assessment methods: analysis through an integrated clinical symposium and conferences of medical errors);

• Instrumental competencies (applied teaching and assessment methods).

The University encourages the improvement of the teaching competence of teaching staff by financing their participation in advanced training courses and participation in research grants. (Appendix 5.8.4. Regulations on grants for scientific research of the J. Balasagyn National University). The processes of introducing the results of scientific works of teaching staff into the educational process for the development of research skills of students are supported.

In the future, the Medical Faculty plans to revise the OOP and curricula with the inclusion of a research component for the active involvement of students in scientific research. (Appendix 5.8.5. Action plan for the development and implementation of a Quality Management System).

Appendix 5.8.1. Scientific articles of the Medical Faculty of the KNUnamed after J. Balasagyn

Appendix 5.8.2. List of publications of the Faculty of Scopus Faculty for the 2023-2024 academic year

Appendix 5.3.2 Cooperation Agreement

Appendix 5.8.3. Regulations on incentive payments to employees of the KNUnamed after J. Balasagyn

Appendix 5.8.4. Regulations on grants for scientific research of KNU

Appendix 5.8.5. Action plan for the development and implementation of a Quality Management System

## ADDITIONAL AAOPO CRITERIA TO THE 5TH ACCREDITATION STANDARD FOR MEDICAL EDUCATIONAL ORGANIZATIONS

1. How does an educational organization assume administrative responsibility for the implementation of the policy of continuous professional development of staff?

The University creates favorable conditions for the professional development of teaching staff. Salary allowances, research support, and advanced training of teaching staff are growing every year. By the decision of the Board of Trustees, which is considering the allocation of funds for research, financial resources are allocated for the development of the scientific potential of young personnel. (Appendix 5.8.5 Regulations on grants for scientific research of KNU; Appendix 5.8.4. Regulations on incentive payments to employees of KNU).

The management constantly monitors and analyzes the satisfaction of the staff, quickly responding to comments and inconsistencies.

Meetings are held with the rector, ensuring the principle of constant accessibility of the administration for teaching staff.

The transparent personnel policy of the university is conducted in compliance with external and internal regulations. This is influenced by high requirements for employees, which is due to the specifics of the activity, the need for periodic certification, which is associated with the changing and increasing needs of society in education services.

The teaching staff is undergoing advanced training in various fields of activity. The university conducts a qualitative approach to the selection of teachers of doctors from practical healthcare, from among those involved in international professional communities, employees of research institutes, professional associations, etc.

Appendix 5.8.5 Regulations on grants for scientific research of KNU; Appendix 5.8.4. Regulations on incentive payments to employees of the KNUnamed after J. Balasagyn

#### Strengths:

1. The Department of Biology has won an international scientific grant.

2. Availability of financial incentives to motivate teaching staff to increase their scientific effectiveness.

#### Weaknesses:

1. The number of teachers in clinical disciplines does not meet the licensing requirements.

2. Insufficient number of educational and methodological developments in clinical disciplines.

3. Insufficient work on the introduction of innovative teaching methods.

#### **Recommendations**:

1. Gradually increase the number of teaching staff (including those with academic degrees and titles) in clinical disciplines to licensing requirements within three years.

2. To develop and put into effect by 09/01/2024 a plan for the release of educational and teaching aids in clinical disciplines with an annual analysis of the results and subsequent corrective actions.

3. To develop and put into effect a plan for holding periodic seminars on innovative teaching methods until 09/01/2024 with further annual analysis of the results.

## **STANDARD 5 IS NOT FULFILLED**

## STANDARD 6. MINIMUM REQUIREMENTS FOR THE MATERIAL AND TECHNICAL BASE AND INFORMATION RESOURCES.

Criterion 6.1. Providing students with the necessary material resources (library collections, computer classes, educational equipment, other resources) available to students of various groups, including persons with disabilities.

KNUnamed after J. Balasagyn has the necessary material and technical base, which comply with sanitary and fire protection requirements, as well as meet the requirements of labor protection and safety required by the legislation of the Kyrgyz Republic. The educational process at the KNUnamed after J. Balasagyn is carried out in eleven academic buildings. (Appendix 6.1.1. Act of sanitary and epidemiological examination No. 011-123 dated 03/01/2023)

According to additional requirements, the usable area for 1 student, taking into account 2 shifts of classes, is 9 sq.m. per 1 student. The Medical Faculty is located in the academic building No. 3, the area of which is 3,500 sq.m., which fully corresponds to the State Higher Education Institution. (Appendix 6.1.3. Technical data sheet of the building)

There are more than 45 classrooms in the academic building No. 3, including: an anatomical center, a simulation center, a chemistry and microbiology room. (Appendix 6.1.4 Photos of classrooms and centers).

The classrooms are equipped with adapted projection systems and information technology equipment. The classroom fund corresponds to the contingent of students in the educational program being implemented and is intended for general use by the faculty and courses.

The Medical Faculty of KNUhas a clinical base in 11 different centers and hospitals in Bishkek according to the order of the Ministry of Health of the Kyrgyz Republic and contracts. (Appendix 6.1.7. A copy of the agreement with NG at the Ministry of Health of the Kyrgyz Republic, Appendix 6.1.8. A copy of the order of the Ministry of Health of the Kyrgyz Republic).

According to the cooperation agreements with the Moscow State Medical University and the I. Akhunbayev KSMU, the Medical Faculty of the KNUhas the opportunity to jointly use the equipment of simulation and phantom centers for practical training of students and advanced training of doctors. (Appendix 6.1.9. A copy of the cooperation agreement)

To develop the clinical skills of students at the Medical Faculty of KNU, there is a simulation center equipped with the following equipment and models (Appendix 6.1.10. Photo of the simulation center)

The classrooms of fundamental disciplines are equipped in accordance with the specifics of the discipline taught, with equipment, microscopes, anatomical and histological preparations, a multimedia projector with color image output, etc. (Appendix 6.1.11. Copy of the passport of the audience, Appendix 6.1.4. Photos of the audience).

The Medical Faculty of KNUincludes 50 computers and systems for online and offline access to databases and other educational resources of KNU.

The AVN IP is supported via a mobile connection, which allows you to use the IP via a tablet and mobile phones. (Appendix 6.1.12. Brief description of information resources, Appendix 6.1.13. Screenshot from the mobile version of the AVN IS).

The Scientific Library named after A. Tabaldiev, automated with the help of an innovative Library automation System, operates at the KNUand has an electronic library (SAB) IRBIS 64+, which meets all international requirements for modern library systems, and at the same time supports the diversity of librarianship. (Appendix 6.1.14. Photo library).

The Scientific Library named after A. Tabaldiev of the National University named after J. Balasagyn operates in accordance with the Regulations on the Scientific Library named after A.Tabaldiev of the National University named after J. Balasagyn, the Rules of Use of the library, the schedule of work (Appendix 6.1.15. The Regulations on the National Library named after A.Tabaldiev, Appendix 6.1.16. The Rules of use of the library, Appendix 6.1.17. The schedule of work of the National Library KNUnamed after J. Balasagyn).

The following IRBIS 64+ system modules are implemented and used in the library (Appendix 6.1.18 Screenshot of the main page):

AWP "ADMINISTRATOR" is the workplace of a specialist who performs system operations on databases in general, aimed at maintaining their relevance, integrity and safety (Appendix 6.1.19. Screenshot of the AWP "ADMINISTRATOR").

AWP "AGGREGATOR" - performs functions for completing and accounting library funds in the IRBIS System (Appendix 6.1.20. Screenshot of the AWP "THE PICKER").

ARM "CATALOGER" is a technology for indexing publications (systematization, objectification), which includes the automatic formation of an author's mark and a navigation device for the GRNTI rubricator, UDC databases, a file of subject headings and a thesaurus. Bibliographic processing of all types of publications, including audio and video materials, electronic resources. Performs the functions of creating and forming a database of resources and a database of readers. (Appendix 6.1.21. Screenshot of the ARM "CATALOGER").

ARM "READER" is designed to provide access to electronic catalog databases in order to search for necessary literature (information) and form an order for its issuance in the IRBIS System. (Appendix 6.1.22. Screenshot of the ARM "READER").

ARM "KNIGOVYDACHA" is a special technology of book distribution based on barcodes and radio tags on copies of publications, reader's forms or tickets, technology for recording extensions, returns and reservations of literature, automated accounting and statistics. (Appendix 6.1.23. Screenshot of the ARM "KNIGOVYDACHA").

AWP "BOOK SECURITY" is the maintenance of a database of academic disciplines associated with a database of students (readers) and a catalog database. (Appendix 6.1.24. Screenshot of the AWP "BOOK SECURITY").

Thus, the entire library operation process is conducted in an automated mode.

The library includes the following set of information and educational resources corresponding to the educational programs of the KNUnamed after J. Balasagyn:

Periodicals delivered through the postal organization; (Appendix 6.1.25. The Agreement between the KNUnamed after J. Balasagyn and the Branch of the Bishkek Post Office of the State Enterprise "Kyrgyz Pochtasy").

E-books on the specialization of the Medical Faculty of KNUnamed after J. Balasagyn (ebooks.knu.kg/search?medbooks=on "Catalog of electronic books on medicine")

An electronic catalog with a search engine that reflects the entire range of the library's collection. (ebooks.knu.kg "Electronic catalog of the National Library of KNUnamed after J. Balasagyn").

International EBS and databases providing access to the J. Balasagyn National University (ebooks.knu.kg/search?author=&zaglavie=&keywords=&godizd\_ot=&godizd\_do=&ecatalog=on &diss\_referats=on&medbooks=on&dbtu=on&dbbd=on&action=Find "Electronic Resources").

The general fund of the KNUscientific library is located in 8 subscriptions and in 10 reading rooms of KNUand amounts to 952,692 copies, of which:

• 371,461 copies of books of educational literature

• 512,468 copies of books of scientific literature

• 64,436 copies of books of fiction

• 4,327 copies of electronic publications located on the websites http://lib.knu.kg and www.kyrlibnet.kg.

Among other things, the library fund of the scientific library has literature in the following languages:

• 53,037 copies of books in the Kyrgyz language

- 833,146 copies of books in Russian
- 66,509 copies of books in a foreign language.

Since 2019, the library of the KNUnamed after J.Balasagyn has been forming a literature fund for the Faculty of Medicine, which has more than 1,000 units, of which:

• textbooks and teaching materials (printed editions) - 1008 copies.

• electronic resources on the disk – 65 items.

• electronic resources in English – 200,000 titles of books (Appendix 6.1.26. Data of the National Library named after A. Tabaldiev)

In addition to its own educational resources, the library provides online access to external international educational and scientific Electronic Library Systems (EBS) and databases, which allows researchers, teachers and students to have access to high-quality authoritative content.

List of external licensed EBS and databases available at the J. Balasagyn University:

IPR SMART www.iprbookshop.ru — access to the collections of the digital educational resource contains more than 155,000 publications, of which more than 63,000 are educational and scientific publications in various disciplines, about 1,000 titles of Russian and foreign journals, more than 2,000 audio editions. IPR SMART content is represented by publications of more than 700 federal, regional, university publishing houses, research institutes, and leading author groups, the content of which meets the requirements of federal educational standards of higher, secondary vocational, and additional vocational education, and is updated daily with new relevant publications.

KIRLIBNET www.kyrlibnet .kg — access to Electronic catalogs of 17 libraries of Kyrgyzstan : KNU, KRSU, KSTU, KGUSTA, MUK, KGUA, BSU, YSU, ZHAGU, OSHTU, OshSU, NSU, NB KR, GPTB, UNPC "MUK", MUTSA.

The Library of the UN House www.un.org.kg — access to official UN documents and information materials in Kyrgyzstan.

Appendix 6.1.1. Act of sanitary and epidemiological investigation No. 011-123 dated 03/01/2023

Appendix 6.1.2. Additional licensing requirements for the implementation of HPE, postgraduate and postgraduate software programs

Appendix 6.1.3. Technical data sheet of the building

Appendix 6.1.4 photos of classrooms and centers

Appendix 6.1.5 fire safety photos

Appendix 6.1.6. Regulations on the organization of occupational safety and health at KNUnamed after J. Detstvo

Appendix 6.1.7. A copy of the agreement with NG at the Ministry of Health of the Kyrgyz Republic

Appendix 6.1.8. A copy of the order of the Ministry of Health of the Kyrgyz Republic

Appendix 6.1.9. A copy of the cooperation agreement

Appendix 6.1.10. Photos of the simulation center

Appendix 6.1.11. Copy of the audience's passport

Appendix 6.1.4. Photo Gallery

Appendix 6.1.12. Brief description of information resources

Appendix 6.1.13. Screenshot from the mobile version isn

Appendix 6.1.14. Library of photographic materials

Appendix 6.1.15. Regulations on the NBP named after A.Tabaldiev

Appendix 6.1.16. Rules for using the library

Appendix 6.1.17. Graphic works of the NB KNUnamed after J. Detstvo

Appendix 6.1.18 screenshot of the IRBIS 64 home page+

Appendix 6.1.19 screenshot of the ARM "ADMINISTRATOR"

Appendix 6.1.20. Screenshot of the ARM "PICKER"

Appendix 6.1.21. Screenshot of the ARM"CATALOGER"

Appendix 6.1.22. Screenshot of the ARM"READER"

Appendix 6.1.23. Screenshot of the ARM"

BOOK ISSUE" Appendix 6.1.24. Screenshot of the ARM"BOOK SUPPLY"

Appendix 6.1.25. Agreement between the KNUnamed after J. Balasaga and the branch of the Bishkek post Office of the State Enterprise "Kyrgyzpochtasy"

Appendix 6.1.26. Data of the NBU named after A. Tabaldiev

Criterion 6.2. Ensuring the stability and sufficiency of educational facilities by an educational organization.

KNUnamed after J. Balasagyn has premises for educational and social purposes on the right of operational management with a total area of more than 100,000 sq.m.

The student body is 64 students. (Appendix 6.1.3 Technical data sheet of the building).

The material and technical base of the Medical Faculty of KNUconsists of: 1 building, 1 lecture hall, more than 45 classrooms. (Appendix 6.1.4. Classrooms, Appendix 6.1.10. Anatomical and simulation centers).

The stability of the used areas is ensured by a high proportion of own premises and regularly updated long-term sharing agreements. (Appendix 6.2.2. A copy of the agreement on cooperation with clinical bases, Appendix 6.2.3. A copy of the agreement on cooperation with universities).

Appendix 6.1.3 Technical data sheet of the building

Appendix 6.1.4. Classrooms

Appendix 6.1.10. Anatomical and simulation centers

Appendix 6.2.1. Photo of the main building of the KNUnamed after J. Balasagyn

Appendix 6.2.2. A copy of the agreement on cooperation with clinical bases

Appendix 6.2.3. A copy of the agreement on cooperation with universities

However, the lack of its own multidisciplinary clinic limits the possibilities of the medical faculty in conducting promising scientific research and improving the educational process. It is necessary to develop and put into effect a plan to create your own clinic within three years

#### The criterion is fulfilled with comments.

Criterion 6.3. Compliance of the premises of the educational institution with sanitary and hygienic norms and rules and fire safety requirements, as well as labor protection and safety requirements in accordance with the legislation of the Kyrgyz Republic in the field of labor protection.

All premises of the KNUnamed after J. Balasagyn comply with sanitary and hygienic standards and regulations, fire safety requirements, as well as occupational safety and health requirements in accordance with the legislation of the Kyrgyz Republic in the field of occupational safety (Appendix 6.1.6. Regulations on the organization of occupational safety and health at the KNUnamed after J. Balasagyn).

KNUnamed after J. Balasagyn undergoes an annual inspection of the fire-fighting condition of the facility by the State Inspectorate for Environmental and Technical Safety under the Government of the Kyrgyz Republic (Appendix 6.3.1. Confirmation of the Ministry of Emergency Situations for compliance with fire safety standards and regulations). KNUnamed after J. Balasagyn regularly undergoes sanitary and epidemiological examination, which confirms the act of compliance with sanitary and epidemiological rules, norms and hygienic standards (Appendix 6.1.1. The act of compliance with sanitary and epidemiological rules, norms and hygienic standards).

The university provides fire safety measures, for which fire shields with the necessary equipment were installed, there is a fire extinguisher on each floor, and evacuation schemes in case of fire and natural disasters are posted on each floor. (Appendix 6.1.5. Photos of fire safety measures).

All students and staff are familiar with the rules of occupational safety and health. The instruction of the beneficiaries (students, residents and employees) is carried out by the curators at the beginning of the training and is registered in the appropriate journal (Appendix 6.3.2. A copy of the journal for registration of the safety briefing).

Employees of the Medical Faculty of the KNUare trained in fire safety when applying for a job. (Appendix 6.3.3. Safety instructions).

Employees with access to laboratories undergo mandatory regular safety training. (Appendix 6.3.4. Passport of the chemistry room. Rules of conduct in educational and research laboratories).

Appendix 6.1.7. Regulations on the organization of occupational safety and health at the KNUnamed after J. Balasagyn

Appendix 6.3.1. Confirmation of the Ministry of Emergency Situations for compliance with fire safety standards and regulations

Appendix 6.1.1. Certificate of compliance with sanitary and epidemiological rules, norms and hygienic standards

Appendix 6.1.5. Photos of fire safety measures

Appendix 6.3.2. A copy of the log for registration of the safety briefing

Appendix 6.3.3. Safety instructions

Appendix 6.3.4. Rules of conduct in educational and research laboratories.

## The criterion is fulfilled

*Criterion 6.4. Provision of conditions for study, accommodation and leisure in the hostel (if available).* 

There are 4 student dormitories on the balance sheet of KNU, where students, undergraduates and postgraduates live. They are provided with a dormitory for the entire period of study. Dormitory No. 11 is provided to family students and university teachers who do not have their own housing within the capital.

Conditions for living, independent studies and recreation, as well as the organization of extracurricular activities, cultural events and sports activities have been created in each dormitory

of the KNUnamed after J. Balasagyn. (Appendix 6.4.1. Student's questionnaire on the conditions of the dormitory, Appendix 6.4.2 Analysis of the student's questionnaire on the conditions in the dormitory).

All rooms of the hostel are kept in good condition in accordance with established sanitary and hygienic rules and regulations. The dormitories are equipped with furniture, bedding, household appliances, musical equipment and other necessary means for full-fledged leisure and extracurricular educational activities. (Appendix 6.4.3. Photos of the hostel).

Curators work in dormitories to organize the educational process (Appendix 6.4.4. Faculty Order on the appointment of group supervision)

Foreign students of the Medical Faculty of KNUlive in a separate dormitory located at the address: Alamedinsky district, Prigorodnoye village, Dorozhnaya str. 50, designed for 150 beds and is leased on a contractual basis (Appendix 6.4.5. A copy of the dormitory lease agreement).

The rules of internal residence in student dormitories are prescribed in the Regulations on student dormitories of the KNUnamed after J. Balasagyn. There are canteens and classrooms on the territory of the hostel. (Appendix 6.4.6. Regulations on student dormitories of the KNUnamed after J. Balasagyn, Appendix 6.4.3. Photo of the dormitory).

Appendix 6.4.1 Student's questionnaire on the conditions of the hostel

Appendix 6.4.2 Analysis of the student questionnaire on the conditions in the dormitory Appendix 6.4.3. The order of the Faculty on the appointment of group supervision

Appendix 6.4.4. Copy of the hostel rental agreement

Appendix 6.4.5. Regulations on student dormitories of KNUnamed after J. Balasagyn, Appendix 6.4.6. Photos of the hostel

## The criterion is fulfilled.

Criterion 6.5. Ensuring appropriate working conditions in reading rooms and libraries.

The university has a scientific library with the necessary educational and scientific literature. According to the plan, the library subscribes to local and foreign periodicals on specialties and methodological publications to help the administration, the teaching staff, and the staff of the KNU.

The University Library is also an important venue for scientific and cultural events. In particular, various contests, creative evenings, meetings and meetings are constantly held there.

The main service for the readers of the Medical Faculty is conducted through the Central Scientific Library located in Building No. 8.

All reading rooms are fully equipped with comfortable and practical furniture, they have Internet access for quick search of necessary literature through an electronic catalog and access to electronic resources of the library and library network of the Kyrgyz Republic.

Also, the entire book collection of all libraries of the KNU, which has more than 1 million copies, is open to students, undergraduates, postgraduates and teaching staff of the faculty (Appendix 6.1.26. Data of the Scientific Library of the KNU).

The reading rooms of the scientific library are equipped and designed for students and teachers, and are designed for independent work in educational and research work (Appendix 6.5.1. Photos of reading rooms and other premises of the National Library named after A. Tabaldiev of the KNUnamed after J. Balasagyn).

The entire process of work of the A. Tabaldiev National Research University named after J. Balasagyn is automated using the innovative IRBIS 64+ system technology, which allows students and teachers to be served promptly (Appendix 6.5.2. Photo of the library's working area).

Appendix 6.1.27. Data of the Scientific Library of the KNUnamed after J. Balasagyn Appendix 6.5.1. Photos of reading rooms and other premises of the National Library named after A. Tabaldiev of the KNUnamed after J. Balasagyn Appendix 6.5.2. Photos of the library's work area

The criterion is fulfilled.

*Criterion* 6.6. *Provision of appropriate conditions for meals (if there is a canteen or buffet), as well as medical care in the medical centers of an educational organization.* 

Taking into account the diversity of nationalities studying at KNU, and as a result, the specifics of nutrition, canteens and buffets are located in all buildings of KNU. (Appendix 6.6.1. Photos of the canteens and buffet). In addition, within walking distance for students of the Medical Faculty of KNU, there are private canteens and small buffets between the buildings of the university, where students and teachers can also buy hot drinks and dishes. The pricing policy is adapted to students.

Also, a medical examination of students is conducted annually before the start of the academic year. According to the results of the medical examination, therapeutic and preventive measures are carried out. In case of detection of diseases that pose a danger to others, the student is suspended from classes to undergo appropriate treatment (Appendix 6.6.2 Copies of the results of the medical examination of foreign students).

A health center for students has been organized and operates for students of KNU. The doctors of the health center carry out medical control over the health of students, conduct outpatient appointments, and systematically organize a medical examination of students. International students undergo an annual comprehensive medical examination at medical centers.

Appendix 6.6.1. Photos of canteens and buffets Appendix 6.6.2 Copies of the results of the medical examination of foreign students

#### The presence of a student polyclinic should be noted as a strong point.

#### The criterion is fulfilled.

Criterion 6.7. Providing students with the necessary equipment, textbooks, manuals and other educational and methodological materials, including electronic ones, for the full implementation of the educational process.

The minimum list of material and technical support is reflected in the document "Minimum requirements for material and technical support" (Appendix 6.1.2. Minimum requirements for material and technical support for the implementation of the PLO), developed on the basis of state licensing requirements and the needs of educational programs implemented by the Medical Faculty of KNUnamed after J. Balasagyn.

According to additional licensing requirements for the implementation of programs of higher professional, postgraduate and postgraduate education, the provision of compulsory textbooks should be 0.5 per 1 student, the literature fund of the Medical Faculty has about 1000 units of printed publications for 65 students, which fully meets the licensing requirements (Appendix 6.1.26. Literature Fund for the Faculty of Medicine, Appendix 6.7.1. Contingent of students of the Faculty of Medicine).

Rooms for lectures and practical classes, equipped with educational furniture, lecture halls, equipped with technical equipment, with Internet access, classrooms, library and reading rooms with workplaces for students, equipped with computers with access to databases and the Internet, computer classes, educational and practical laboratories, information technology and facilities, conditions for recreation of students (Appendix 6.1.4. Photo classrooms).

KNUnamed after J. Balasagyn regularly announces a tender for the purchase of new literature for the systematic replenishment of the library fund with textbooks, textbooks and other necessary printed publications.

The fund of the National Library named after A. Tabaldiev of the National University named after J. Balasagyn is fully reflected in the "Bibliographic database of books of the National Library named after A. Tabaldiev of the National University named after J. Balasagyn" of the automated IRBIS 64+ system (Appendix 6.7.2. Screenshot of the database of books).

In addition to its own educational resources, the library provides online access to external international educational and scientific databases and Electronic Library Systems (EBS), which allows researchers, teachers and students to have access to high-quality authoritative content.

These resources are displayed on the library's website in the "Electronic Resources" section and are available to students and teachers of KNU.

A list of some external licensed EBS and databases available for KNU:

Polpred.com Media Overview www.polpred.com — Full text in Russian, 3 million articles over 15 years. TASS / RIA / Interfax / Regnum / Rosbalt / Rossiyskaya Gazeta / MK / Kommersant / RBC – 600 news agencies and business publications. Their main, as well as regional and thematic issues, without repetitions, advertisements, photos. The main electronic media about finance or medicine, information technology, oil and gas industry, mining, construction, transport. The media shows the movement of financial flows, private business, success stories.

Publisher Edward Elgar Journals&eBooks www.elgaronline.com — access to the publishing house's collections in English, which includes 5 scientific peer-reviewed journals on law, economics, management and leadership, including finance, innovative development, corporate governance, healthcare, migration, intellectual property rights, legal reform, etc.

IntellectJournals www.intellectbooks.co.uk — access to the collections of 83 full-text magazines on art, cultural studies, mass communications and mass media in English.

IOP Science www.ioppublishing.org — access to the collection of journals on biological physics, chemistry, engineering, environment, mathematics, medical physics, Physics in Science and Technology IOP Institute of Physics (InstituteofPhysics) in English, etc. (Appendix 6.7.3. Screenshot of the website of the National Bank named after A. Tabaldiev of the KNUnamed after J. Balasagyn).

Appendix 6.1.2. Minimum requirements for logistical support for the implementation of the OOP

Appendix 6.1.26. Literature Fund for the Faculty of Medicine Appendix 6.7.1. The contingent of students of the Faculty of Medicine Appendix 6.1.4. Audience photos Appendix 6.7.2. Screenshot of the book database

Appendix 6.7.3. Screenshot of the website of the National Bank named after A. Tabaldiev of the KNUnamed after J. Balasagyn

## The criterion is fulfilled.

Criterion 6.8. Providing students with appropriate human resources (curators, educators in dormitories, psychologists, etc.) in order to support and stimulate students to achieve learning outcomes.

In order to support and stimulate students to achieve learning outcomes, the Institute of curation has been introduced at the KNU. The curators are responsible for the organization and coordination of the educational process under the general supervision of the dean and Deputy Dean for Educational work (Appendix 6.8.1. Regulations on educational work of the KNUnamed after J. Balasagyn).

Curators are called upon to contribute to the creation of favorable psychological and pedagogical conditions for the self-expression of each student, the development of a system of social and personal relationships within the student body through the organization of various types of educational activities; the organization of systematic work with students, the organization of socially significant creative activities (Appendix 6.8.2. The Regulation on the curator of educational groups, Appendix 6.4.3. A copy of the order on the appointment of curatorship).

Full-time teachers and representatives of the dean's office are actively involved in the curatorial work. (Appendix 6.8.3. Plan of educational work for the 2023-2024 academic year, Appendix 6.8.4. Report of the curators for the 2023-2024 academic year).

The Faculty of Medicine, together with official representatives, regularly allocates financial resources to organize and ensure the participation of students in conferences, seminars, symposiums, sports and recreation and cultural events (Appendix 6.8.5. Photo report of events)

Appendix 6.8.1. Regulations on educational work of the KNUnamed after J. Balasagyn

Appendix 6.8.2. Regulations on the curator of study groups Appendix 6.4.3. A copy of the order on the appointment of curatorship Appendix 6.8.3. Curatorial work Plan for the 2023-2024 academic year Appendix 6.8.4. Curators' report for the 2022-2023 academic year Appendix 6.8.5. Photo report of events

## The criterion is fulfilled.

Criterion 6.9. (21p.) The educational organization of higher professional education, in addition to the criteria provided for in paragraph 20 of these Minimum Requirements, provides appropriate conditions for the scientific activities of students.

Research at the KNU, including at the Faculty of Medicine, is carried out within the framework of the OOP 560001 "Medical business" in three directions: research included in curricula (independent work of students in the form of abstracts, presentations) and research in laboratories.

There are educational and auxiliary laboratories (Appendix 6.9.1. Photo laboratories) equipped with the necessary equipment for the Medical Faculty at KNU.

The research activities of the students of the OOP "560001 Medical Business" are aimed at solving the following professional tasks: a review of scientific literature, basic knowledge of scientific knowledge, knowledge and compliance with information security rules, basic competencies of statistical analysis in solving certain theoretical and applied problems in medicine.

Scientific and practical conferences of students, Olympiads in various disciplines, scientific exhibitions are held at KNUnamed after J. Balasagyn (Appendix 6.9.2. Scientific exhibition, Appendix 6.9.3 Program of the upcoming scientific and practical conference on chemistry). Guest lectures are organized at the faculty under the guidance of teaching staff and domestic and foreign scientists.

However, it should be noted the weak organization of the research work of senior students. It is necessary to develop and put into effect a student research plan with an annual analysis of the results by 09/01/2024.

Appendix 6.9.1. Photos of laboratories Appendix 6.9.2. Scientific Exhibition Appendix 6.9.3 Program of the upcoming scientific and practical conference on chemistry

## The criterion is fulfilled.

## Additional criteria of AAOPO K 6-accreditation standards for medical educational organizations

1. How does an educational organization determine the sufficiency of the physical infrastructure (premises and equipment) provided for theoretical and practical training specified in the curriculum?

The algorithm for assessing the material and technical support of the PLO is fixed in the "Regulation on monitoring the quality of educational services at the KNUnamed after J. Balasagyn (Appendix 6.1.1 add. Regulation on monitoring the quality of educational services at the KNUnamed after J. Balasagyn).

The list of material and technical support is reflected in the document "Minimum requirements for material and technical support" (Appendix 6.1.2. Minimum requirements for material and technical support for the implementation of the PLO), developed on the basis of state licensing requirements for educational programs implemented by the KNUnamed after J. Balasagyn.

The minimum requirements for logistical support include rooms for lectures and practical classes equipped with educational furniture, lecture halls equipped with technical equipment, with Internet access, classrooms and rooms for conducting classes on the basis of clinics with access to departments for obtaining practical skills in working with patients, a library and reading rooms with workplaces for students, equipped with computers with access to databases and the Internet, computer classes, educational and practical laboratories, information technologies and facilities, recreation facilities for students.

Appendix 6.1.1 add. Regulation on monitoring the quality of educational services at the KNUnamed after J. Balasagyn

Appendix 6.1.2. Minimum requirements for logistical support for the implementation of the PLO

Appendix 6.1.3. Technical data sheet of the building

## The criterion is fulfilled.

## 2. What range of opportunities are needed and provided to students to master clinical skills?

The required range of clinical skills is determined by the graduate's model, which is fixed in the state educational standard and in the competence map (Appendix 6.2.1 add. The graduate's competence map, Appendix 6.2.2 add. The graduate's competence model).

The clinical bases correspond to the goals and objectives of the accredited educational program.

Contracts with clinical bases define the conditions for students to stay at clinical bases and allow them to master clinical skills (Appendix 6.1.7. A copy of the contract with clinical bases).

The specialization and equipment of the clinical bases of the KNUmake it possible to ensure the rotation of study groups in the main clinical disciplines in accordance with the training work programs and sufficiently allow students to obtain appropriate practical clinical skills and abilities. There are 11 state medical organizations of different orientation at the disposal of the KNUnamed after J. Balasagyn, which allows you to fully master clinical skills, according to the curriculum (Appendix 6.2.3. Curriculum for specialization 560001 "Medical business").

In the building where the clinical bases of the KNUare located, the necessary number of educational facilities has been provided and conditions have been created to consolidate the theoretical and practical skills of students.

There is a simulation center at the Medical Faculty of KNUnamed after J. Balasagyn, (Appendix 6.1.10. Photographic materials of the simulation center) equipped with mannequins, modules, equipment, tools, allowing for practical skills training, as well as certification classes, competitions, seminars aimed at developing and consolidating students' skills and practical skills, as well as according to the Agreement on Students and teachers of the Medical Faculty have the opportunity to study at the IMS Simulation Center (Appendix 6.1.9. A copy of the cooperation agreement between the KNUnamed after J. Balasagyn and the Moscow State Medical University)

Appendix 6.2.1. The graduate's competence Map

Appendix 6.2.2. The graduate's competence model

Appendix 6.1.7. A copy of the contract with clinical databases

Appendix 6.2.3. Curriculum for specialization 560001 "Medical business"

Appendix 6.1.8. Order of the Ministry of Health of the Kyrgyz Republic on the consolidation of clinical bases

Appendix 6.1.10. Photo materials of the simulation center

Appendix 6.1.9. A copy of the cooperation agreement between the KNUnamed after J. Balasagyn and the MVSM

## The criterion is fulfilled.

#### **Strengths:**

1. As part of KNU, the Medical Faculty is provided with a good material and technical base and information resources.

2. The presence of a Smart classroom that allows the use of the latest technologies in the educational process and scientific research.

3. The presence of a student service center, which allows to improve the quality of services provided to them and optimize the management process.

4. The presence of a student polyclinic of the university.

#### Weaknesses:

1. The lack of its own multidisciplinary clinic limits the possibilities of the medical faculty in conducting promising scientific research and improving the educational process.

#### **Recommendations:**

1. To develop and put into effect a plan for the creation of its own clinic within three years by 09/01/2024

## STANDARD 7. MINIMUM REQUIREMENTS FOR INFORMATION MANAGEMENT AND COMMUNICATION TO THE PUBLIC.

Criterion 7.1. Collection, systematization, generalization and storage of the following information by an educational organization for planning and implementing its educational goals: - information about the contingent of students (students);

- data on attendance and academic performance, achievements of students and dropouts;

- satisfaction of students, their parents, graduates and employers with the implementation and results of educational programs;

- availability of material and information resources;

- employment of graduates;

- results of students' research work (for higher educational institutions);

- key performance indicators of an educational organization.

Zh. Balasagyn KNUhas implemented a system for collecting, systematizing, summarizing and storing information for planning and implementing its educational goals through the automated information system AVN (Appendix 7.1.1. Screenshot of the IS AVN, Regulation on AVN), extensive use of the capabilities of the official website (site link), pages on social networks (Appendix 7.1.2. Screenshot of social networks) and feedback mechanisms with stakeholders of the educational process (Appendix 7.1.3. Screenshot of the website for student feedback).

Information about the contingent of students (students):

Information about the contingent of students in the context of the country of arrival, semester and groups is formed in accordance with the documented procedure "Contingent movement". Throughout the entire period of study at the KNUnamed after J. Balasagyn, information is accumulated and updated.

The main work on collecting, systematizing, summarizing and storing information about the contingent of students is carried out by the student personnel department and the Dean's office (Appendix 7.1.4. Information about the contingent, Appendix 7.1.5. Student's study card, Appendix 7.1.6. Contingent movement and 3-NC reports). The information is stored both in a solid format and in the database of the automated information management system of the university IS AVN.

Information about the contingent is used to plan the workload of teaching staff, assess the material and technical base, form the library fund and the fund of educational and methodological materials, and build a strategy for the development of the university as a whole.

Data on attendance and academic performance, student achievements and dropout rates:

Information on the attendance and academic performance of students (students) and their dropout is collected, systematized, summarized and stored in the dean's office and in the IS AVN system, by processing group journals, statements, reports and reports at the end of the session and minutes of the faculty meeting (Appendix 7.1.7. Summary statement of academic performance, Appendix 7.1.8. Minutes of the faculty meeting based on the results examination sessions).

These data are stored both in a solid format and in the database of the automated information management system of the university (IS AVN).

satisfaction of students, their parents, graduates and employers with the implementation and results of educational programs:

Satisfaction of students (students), their parents, graduates and employers with the implementation and results of educational programs is determined on a regular basis by means of a written survey (face-to-face, through the university's website, social networks, questionnaires) and interviewing, with an analysis of incoming information and discussion at the faculty council and the academic council of the faculty (Appendix 7.1.9. Results of the survey of student satisfaction in the KNUnamed after J. Balasagyn).

The results of the discussions affect the correction of the current and long-term plans of the Medical Faculty of KNU(Appendix 7.1.10. Questionnaire "Teacher through the eyes of students", Appendix 7.1.11. "Extract from the minutes of the faculty meeting. Discussion of feedback results").

To assess the satisfaction of students of the OOP 560001 "Medical business", specialists of the Department of Education Quality and the Dean's Office of the Medical Faculty of the KNUmonitor and evaluate students of the university on a regular basis.

Conducting an online survey on the IS AVN educational portal to assess student satisfaction ensures the objectivity of the information received. Based on the results of the survey, the OOP is monitored (Appendix 7.1.12 Results of the OOP monitoring).

The results of the monitoring of the PLO are discussed at faculty meetings, at a meeting of the Educational and Methodological Council of the Faculty and the report of the commission is heard at a meeting of the Academic Council (Appendix 7.1.13. Protocol of discussion of the results of the monitoring of the PLO).

availability of material and information resources:

Regular updating, expansion and strengthening of the material and technical base is a priority area of the "Strategic Development Plan of the KNUnamed after J. Balasagyn 2022-2027". The strategic development plan includes the strategic direction: "Integrated infrastructure development as a basis for the educational process", covering the expansion and renovation of infrastructure, equipment/provision of the educational process (Appendix 7.1.14. Strategic Development Plan of the KNUnamed after J. Balasagyn 2022-2027).

The availability of material and information resources is ensured by the constant modernization of the material base and the extensive use of resources and technologies for the placement and updating of information on the educational program.

There are information stands, booklets, brochures, local computer and communication networks in each building of the KNU. On an ongoing basis, the official website of the KNU named after J. Balasagyn is being upgraded and its functionality is being expanded.

The accumulated information makes it possible to revise the final learning outcomes in the direction of increasing their effectiveness.

Key performance indicators of an educational organization:

KNU named after J. Balasagyn regularly collects, systematizes, summarizes and stores key performance indicators of the university for planning and implementing its educational goals. The assessment of academic performance is carried out according to four main categories of criteria: educational activities and accreditation; scientific activities; infrastructure; information work.

The system of evaluation of key performance indicators of the KNUis aimed at solving the following tasks:

• identification of factors affecting the quality of education;

• providing the university administration, all participants in the educational process and the public with reliable information about the quality of education at the KNU, including at the Faculty of Medicine;

• information support for the process of making informed management decisions on economic issues, problems of improving the quality of education, scientific, infrastructural and information work;

• improvement of the educational activity management system based on monitoring of these processes.

Appendix 7.1.1. Screenshot of the AVN IP, the Regulation on AVN

Appendix 7.1.2. Screenshot of social networks

*Appendix 7.1.3. Screenshot of the website for student feedback* 

Appendix 7.1.4. Information about the contingent

Appendix 7.1.5. Student's account card

Appendix 7.1.6. Contingent movement and 3-NC reports

Appendix 7.1.7. Summary of academic performance

Appendix 7.1.8. Minutes of the faculty meeting based on the results of the examination sessions

Appendix 7.1.9. Results of the questionnaire on satisfaction with studying at the J. Balasagyn National University

Appendix 7.1.10. Questionnaire "Teacher through the eyes of students",

Appendix 7.1.11. "Extract from the minutes of the faculty meeting. Discussion of the feedback results"

Appendix 7.1.12 Results of the OOP monitoring

Appendix 7.1.13. Protocol of discussion of the results of the PLO monitoring

## The criterion is fulfilled.

Criterion 7.2. Participation of students (students) and employees of an educational organization in the collection and analysis of information specified in subparagraph 1 of paragraph 23 of these Minimum Requirements and planning further actions.

The collection and analysis of information is carried out with the direct participation of students and staff of the Medical Faculty of the KNUnamed after J. Balasagyn.

To evaluate and improve the OOP 560001, "Medical Business" collects and monitors information on student and teacher satisfaction by participating in various surveys, discussion groups and advisory bodies (Appendix 7.2.1. Results of the questionnaire "Teacher through the eyes of students").

In addition, a separate monitoring of students' academic performance is carried out, which is one of the criteria for collecting and analyzing information on the quality of education at the Medical Faculty of KNU: monitoring of students' academic performance is carried out depending on the semester of study, academic year, method of checking and evaluating knowledge, number of retakes, etc.

Staff systematically contribute to the improvement of the PLO by participating annually in the process of evaluating the PLO regarding its components and learning context, and by participating with the right to vote in the advisory body of the faculty. Students are also involved in the process of ensuring the quality of the PLO, for example, they provide information by participating in discussion groups as part of meetings with students, management and staff, with group leaders (curators), and questionnaires on student satisfaction.

In accordance with the strategic plan, KNUnamed after J. Balasagyn constantly conducts events with all interested parties to inform about the activities of KNUnamed after J. Balasagyn, about the results obtained and achieved through scientific conferences, round tables, working meetings, research, publications, including scientific ones (Appendix 7.2.2 Report on the scientific exhibition).

KNUimplements a policy of information openness on the website of KNU(link to the website), where organizational and legal documents and local regulations governing the activities of the University and educational programs, educational standards, work curricula and course programs offered to students for study are publicly available.

The University conducts constant monitoring and analysis of satisfaction among employees, quickly responding to comments and inconsistencies (Appendix 7.2.3. Monitoring of staff satisfaction). Also, the collection and analysis of information at the faculty is carried out through mutual attendance of classes among the teaching staff (Appendix 7.2.4. Analysis of class attendance and the teaching staff report).

The collection and study of information from all stakeholders on clinical practice, in order to evaluate and improve the OOP, is carried out during the clinical practice of students. In order to determine the improvement of the OOP, KNUconducts a constant collection of information through surveys, focus groups, interviews, etc. Students and staff of KNUnamed after J. Balasagyn, both interested parties and in the role of performers, are involved in these surveys.

The information received from staff and students and conclusions based on it are discussed at collegial advisory bodies and used in planning further actions to improve the quality of the educational program of the Medical Faculty of the KNU. The Academic Council and the Teaching and Methodological Council of the Faculty include representatives of the Student Senate of the Faculty (Appendix 7.2.5. Composition of the Academic Council of the Faculty, Appendix 7.2.6. Composition of the Teaching and Methodological Council of the Faculty).

At the end of each academic year, the curriculum and the PLO are subject to discussion and updating as necessary, taking into account: student academic performance; student feedback; labor market requirements; as well as the latest scientific achievements. As a result of the analysis and numerous multi-level discussions involving representatives of the medical educational community of the Islamic Republic of Pakistan and the Republic of India, in 2023, the UP and OOP 560001

"Medical business" was revised and updated (with a standard training period of 5 years) (Appendix 7.2.7. A copy of the updated and revised OOP 560001 "Medical business").

Appendix 7.2.1. Report on the results of the questionnaire "Teacher through the eyes of students"

Appendix 7.2.2 Report on the scientific exhibition

Appendix 7.2.3. Monitoring of PPP satisfaction

Appendix 7.2.4. Analysis of class attendance and teaching staff report

Appendix 7.2.5. Composition of the Academic Council of the Faculty

Appendix 7.2.6. Composition of the teaching and Methodological Council of the Faculty

Appendix 7.2.7. A copy of the updated and revised OOP 560001 "Medical business".

## The criterion is fulfilled.

*Criterion 7.3. Provision by an educational organization to the public on an ongoing basis of information about its activities, including:* 

- The mission;
- Educational goals;
- Expected learning outcomes;
- the assigned qualification;
- forms and means of teaching and learning;
- Evaluation procedures;
- Passing scores and learning opportunities provided to students;
- Information about graduate employment opportunities;
- the results of students' research activities (for higher education institutions).

All information on the areas of activity is available on the official website of the KNUnamed after J. Balasagyn (Zh.Balasagyn atyndagi KUU – Zh.Balasagyn atyndagy KUU (knu.kg )), where information about the mission, goals, objectives and training is posted in the relevant sections (Appendix 7.3.1. Screenshot of the official website).

In the section of regulatory and legal documentation, there are open-access documents on the assigned qualification "Doctor", as well as on the procedures of evaluation tools (Appendix 7.3.2. Regulations on the basic educational program of higher professional education in the field (specialty) of training).

Regarding educational opportunities, passing scores and the organization of the educational process, it is placed in the Regulations on the organization of the educational process at the Faculty of Medicine. (Appendix 7.3.3. Regulations on the organization of the educational process at the Faculty of Medicine).

Today, the university has a significant data warehouse and modern server virtualization technology. In the main building of KNUthere is a server room designed for the university and students to work online and safely use university virtual programs. A corporate network has been created that covers the entire university using an optical cable into a single network.

Wi-Fi network is deployed in all buildings of the university. The network is completely open to all users. The transition to authorized access to the network with electronic registration of all employees and students of the university has been carried out, and this work is currently being actively implemented. User authorization is carried out using the login of the university's corporate email address. (Appendix 7.3.4. Screenshot of the personal account of the teaching staff and the student). The University has an integrated automated IS AVN, which supports the administrative, managerial, scientific and educational activities of the university (Appendix 7.3.5. Screenshot of the IS AVN). The following modules have been developed and implemented: "Curricula", "Teaching staff workload", "Electronic statement", "Personal account", etc. (Appendix 7.3.6. Screenshot of the AVN IC modules).

IS AVN also has a bank of test tasks that are used to test students' knowledge (Appendix 7.3.7. Screenshot from IS AVN bank of test tasks).

Through online resources, you can constantly monitor the student's progress. Parents can track students' progress at any time by having an identical student ID. Since parents often pay for tuition, they care about the success of the child (student). The results of the current, milestone and final

control are necessarily brought to the attention of students and all interested parties. The results of students' academic performance are regularly reviewed and analyzed at department meetings. The results of students' academic performance are analyzed and the average score is calculated. (Appendix 7.3.8. Student rating based on the results of the session).

Information about KNUin the media is of great importance for teaching staff, students and university administration, as well as for stakeholders. Interested persons can get all the information about the university on the official website of the KNUnamed after J. Balasagyn (J.Balasagyn atyndagi KUU – Zh.Balasagyn atyndagy KUU (knu.kg )).

Information on passing scores and educational opportunities provided at the Medical Faculty is provided in the Instructions for using the modular rating system for assessing students' knowledge at the Kyrgyz National University named after J. Balasagyn (Appendix 7.3.9. Instructions for using the modular rating system for assessing students' knowledge at the Kyrgyz National University named after J. Balasagyn)

Appendix 7.3.1. Screenshot of the official the site

Appendix 7.3.2. Regulations on the basic educational program of higher professional education in the field (specialty) of training

Appendix 7.3.3. Regulations on the organization of the educational process at the Faculty of Medicine

Appendix 7.3.4. Screenshot of the personal account of the teaching staff and the student Appendix 7.3.5. Screenshot of the AVN IP

Appendix 7.3.6. Screenshot of the AVN IC modules

Appendix 7.3.7. Screenshot from the IS of the AVN bank of test tasks

Appendix 7.3.8. Student rating based on the results of the session

Appendix 7.3.9. Instructions for using the modular rating system for assessing students' knowledge at the Kyrgyz National University named after J. Balasagyn

Appendix 7.3.9. Instructions for using the modular rating system for assessing students' knowledge at the Kyrgyz National University named after J. Balasagyn

## The criterion is fulfilled.

Criterion 7.4. The use by an educational organization of its website and mass media to provide information to the public.

KNUnamed after J. Balasagyn has its own website, which contains information about the educational program being implemented, and the site also contains a large number of headings and tools necessary for work aimed at improving the quality of education. announcements, news, personal account, etc. (Appendix 7.3.1 Screenshot of the site page)

Taking into account the orientation of the Medical Faculty towards the export of education and the priority of the foreign audience, the Medical Faculty actively uses SOCIAL MEDIA to provide information to the public. Instagram Facebook page and Instagram page (Appendix 7.1.2 Screenshots of social media pages).

At the same time, the activities of the Medical faculty of the KNUnamed after J. Balasagyn are insufficiently covered in the domestic media.

Appendix 7.3.1 Screenshot of the site page Appendix 7.1.2 Screenshots of social media pages.

#### The criterion is fulfilled.

Criterion 7.5. (24p. (24p.) In educational institutions of secondary and higher professional education, the management of an educational organization is carried out using an automated (software) management system.

In the absence of this system, the educational organization of secondary and higher professional education plans to develop it or purchase and put it into operation.

The growth in the number of students, and with it the staff, has led to the need to automate the learning management process. To date, the AVN Information System has been implemented at the KNU(Appendix 7.1.1. Screenshot of the AVN IS). This system fully ensures the automation of

administrative and managerial activities and the scientific and educational process of the IS AVN. IS AVN covers all the processes of the KNUnamed after J. Balasagyn, presenting a single educational portal. IS AVN allows you to significantly increase the efficiency of those processes that were previously performed manually or were partially automated.

## With the help of IS AVN students:

• *Have access to the current schedule.* 

- They can view/perform/monitor the grades of their homework on courses online.
- Have online access to all educational materials uploaded by the teachers of the course.

• Have online access to all textbooks necessary for the course (compiled and uploaded by responsible persons).

• Have the opportunity to pass and watch the results of online knowledge control.

• Have the opportunity to take online questionnaires through questionnaires integrated into the IS of the AVN.

• They can monitor their academic performance by monitoring electronic progress sheets for courses

## With the help of IS AVN teachers:

- Have access to the current schedule.
- *They are required to keep electronic records of students' academic performance.*
- Have the ability to download course materials available to students.
- Have access to monitoring of electronic journals and statements.

## With the help of the IS AVN, the teaching and support staff of the faculty:

- Has the ability to manage the contingent of students of the faculty.
- Has access to monitoring student academic performance.
- Has the opportunity to conduct an Admissions Committee.

• *Has the ability to generate reports, etc.* 

IS AVN is used by students, staff and faculty of the faculty to the fullest extent. In case of changes, the IP is supplemented and upgraded. At the moment, the IS of the AVN fully meets all the requirements set for it by students, teaching staff and the administration of the faculty and university.

Appendix 7.3.1. Screenshot of the AVN IP

## Weaknesses:

1. There is not enough information on the university's website about the activities of the KNUFaculty of Medicine.

## **Recommendations:**

1. Add the missing information to the website in the state, official and English languages before 09/01/2024 and ensure its periodic updating.

## **STANDARD 7 IS FULFILLED**

## **CHAPTER 2 PRELIMINARY RESULTS OF ACCREDITATION**

## 4. Conclusion of the international expert commission for program accreditation of the Kyrgyz National University named after J. Balasagyn

AGENCY FOR ACCREDITATION OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS (AAEPO) Preliminary results of the external evaluation of the Kyrgyz National University named after J. Balasagyn 1. Chairman: Jumashev Ualikhan, Doctor of medical sciences, Professor of the Oncology Department at S.D. Asfendivarov Kazakh National Medical University, international expert, the Republic of Kazakhstan 2. Deputy Chairman: Yesengeldi Zholdoshbekov, Doctor of medical sciences, Professor at Kyrgyz State Medical Academy named after I. Akhunbaev, Dean of the Faculty of "General Medicine", local expert, the Kyrgyz Republic. Commission members: 3. Maana Umetalieva Candidate of medical sciences, Dean of the International Faculty of Medicine at Salymbekov University, local expert, the Kyrgyz Republic. 4 Erlan Aisabekov 5th year student, specialty "General Medicine", Kyrgyz State Medical Academy named after 1. Ahunbaev, representative of the student community, local expert, the Kyrgyz Republic. Coordinator: Baktybek Ismailov, Doctor of Technical Sciences, Professor, Honored Worker of Education in Kyrgyz Republic, Director of AAEPO. Moderator: Kubanych Ramatov, Candidate of Technical Sciences, Associate Professor. Referent: Svetlana Mambetalieva, Candidate of Technical Sciences, Deputy Director of AAEPO.

17.04.2024 г. - 19.04.2024 г.

# STANDARD 1. MINIMUM REQUIREMENTS FOR THE QUALITY ASSURANCE POLICY OF EDUCATION.

## Strengths:

1. Rich history, established traditions and high academic reputation of the university.

2. The greatest contribution among universities to the training of specialists for the country.

3. Kyrgyz National University named after J. Balasagyn (KNU) is actively developing international cooperation, including academic mobility of teachers and students.

4. KNUhas a special status providing for the provision of broad organizational, financial and academic autonomy (Decree of the President of the Kyrgyz Republic No. 243 dated 07/18/2022).

## Weaknesses:

1. A small number of memorandums of cooperation with foreign universities and clinics.

2. Research work is not sufficiently reflected in the work plan of the Faculty of Medicine.

3. The ISO 9001 quality management system is at the implementation stage.

4. There is no systematic plan of measures to improve the academic reputation of the Faculty of Medicine.

## **Recommendations:**

1. By 09/01/2024, develop and introduce into the work plan of the medical Faculty measures to expand cooperation with foreign universities and clinics, as well as significantly intensify research work.

2. During the 2024/2025 academic year, complete the implementation of a quality management system that meets the requirements of the international standard ISO 9001, as well as pass its certification by 09/01/2026.

3. By 09/01/2024, develop and put into effect an action plan to improve academic reputation with further annual analysis of the results and subsequent corrective actions.

## STANDARD 1 IS FULFILLED WITH REMARKS

#### STANDARD 2. MINIMUM REQUIREMENTS FOR THE DEVELOPMENT, APPROVAL, MONITORING AND PERIODIC EVALUATION OF EDUCATIONAL PROGRAMS.

## Weaknesses:

1. The objectives of the accredited educational program do not fully comply with the requirements used in international practice.

2. The expected learning outcomes (ORO) are formulated without taking into account the opinions of social consumers, scientific achievements, new technologies and innovative ideas.

3. Insufficient involvement of labor market representatives to determine the content of special disciplines.

4. The use of the results of their own scientific research in the educational process is conducted insufficiently deeply and systematically.

## **Recommendations:**

1. To revise educational goals by 09/01/2024, taking into account the requirements used in international practice.

2. To finalize and approve the ORO by 09/01/2024, taking into account the opinions of social consumers, scientific achievements, new technologies and innovative ideas.

3. To organize the formation of the content of special disciplines by 01.09.2024 with the involvement of all interested parties, including representatives of clinical bases, with the analysis of the results and making necessary adjustments.

4. By 09/01/2024, develop and put into effect a work plan for the use of research results in the educational process with an annual analysis of the results and making necessary adjustments.

## STANDARD 2 IS FULFILLED WITH REMARKS

# STANDARD 3. "MINIMUM REQUIREMENTS FOR PERSONALITY-ORIENTED LEARNING AND STUDENT PERFORMANCE ASSESSMENT".

## Weaknesses:

1. There is no academic mobility of students.

2. Weak organization of research work of senior students.

#### **Recommendations:**

1. To develop and put into effect a plan for the development of academic mobility of students by 09/01/2024 with an annual analysis of the results and making necessary adjustments.

2. To develop and put into effect a plan of scientific work of students with an annual analysis of the results and subsequent corrective actions by 09/01/2024.

## STANDARD 3 IS FULFILLED WITH REMARKS

## STANDARD 4. "MINIMUM REQUIREMENTS FOR ADMISSION OF STUDENTS, RECOGNITION OF EDUCATIONAL RESULTS AND GRADUATION OF STUDENTS".

## **Recommendations:**

1. To develop and implement a plan for the preparation and use of the European Diploma Supplement by 01.07.2024.

## **STANDARD 4 IS FULFILLED**

# STANDARD 5. "MINIMUM REQUIREMENTS FOR TEACHING AND TEACHING SUPPORT STAFF."

#### **Strengths:**

1. The Department of Biology has won an international scientific grant.

2. Availability of financial incentives to motivate teaching staff to increase their scientific effectiveness.

## Weaknesses:

1. The number of teachers in clinical disciplines does not meet the licensing requirements.

2. Insufficient number of educational and methodological developments in clinical disciplines.

3. Insufficient work on the introduction of innovative teaching methods.

## **Recommendations:**

1. Gradually increase the number of teaching staff (including those with academic degrees and titles) in clinical disciplines to licensing requirements within three years.

2. To develop and put into effect by 09/01/2024 a plan for the release of educational and teaching aids in clinical disciplines with an annual analysis of the results and subsequent corrective actions.

3. To develop and put into effect a plan for holding periodic seminars on innovative teaching methods until 09/01/2024 with further annual analysis of the results.

## **STANDARD 5 IS NOT FULFILLED**

# STANDARD 6. "MINIMUM REQUIREMENTS FOR THE MATERIAL AND TECHNICAL BASE AND INFORMATION RESOURCES"

## **Strengths:**

1. As part of KNU, the Medical Faculty is provided with a good material and technical base and information resources.

2. The presence of a Smart classroom that allows the use of the latest technologies in the educational process and scientific research.

3. The presence of a student service center, which allows to improve the quality of services provided to them and optimize the management process.

4. The presence of a student polyclinic of the university.

## Weaknesses:

1. The lack of its own multidisciplinary clinic limits the possibilities of the medical faculty in conducting promising scientific research and improving the educational process.

## **Recommendations:**

1. To develop and put into effect a plan for the creation of its own clinic within three years by 09/01/2024

## STANDARD 6 IS FULFILLED WITH REMARKS

# STANDARD 7. "MINIMUM REQUIREMENTS FOR INFORMATION MANAGEMENT AND COMMUNICATION TO THE PUBLIC".

## Weaknesses:

1. There is not enough information on the university's website about the activities of the KNUFaculty of Medicine.

## **Recommendations:**

1. Add the missing information to the website in the state, official and English languages before 09/01/2024 and ensure its periodic updating.

## STANDARD 7 IS FULFILLED WITH REMARKS

## ASSESSMENT OF STANDARDS IMPLEMENTATION

Standard 1 is fulfilled with remarks

Standard 2 is fulfilled with remarks

Standard 3 is fulfilled with remarks

Standard 4 is fulfilled

Standard 5 is not fulfilled

Standard 6 is fulfilled with remarks

Standard 7 is fulfilled with remarks

## DRAFT OF THE EXPERT COMMISSION ON THE ACCREDITATION DECISION:

To accredit for 3 years the educational program 560001 "Medical business" of the Medical Faculty of the Kyrgyz National University named after J. Balasagyn (KNU), as a program of higher professional education that mainly meets the standards and criteria of international program accreditation.

## Applications

**Appendix No. 1.** A copy of the document on the recognition of JSC PO by the World Federation of Medical Education (WFME).



Appendix No. 2. The order of the AAOPO on conducting International program accreditation.

БИЛИМ БЕРҮҮ ПРОГРАММАЛАРЫН ЖАНА УЮМДАРЫП АККРЕДИТАПИЯЛОО АГЕШТТИГИ



АГЕНТСТВО ПО АККРЕДИТАЦИИ ОБРАЗОВАТЕЛЬНЫХ ПРОГРАММ И ОРГАНИЗАЦИЙ

AGENCY FOR ACCREDITATION OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS

Decree

#### № 5/017 from 15.03.2024

#### regarding International program accreditation for the Kyrgyz National University named after J. Balasagyn

For conducting program (560001 "General medicine" 5 years) accreditation of the Kyrgyz National University named after J. Balasagyn

#### I DECLAREE:

<ol> <li>Create an expert comm</li> <li>Chairman:</li> </ol>	Jumashev Ualikhan,
	Doctor of medical sciences, Professor of the Oncology Department at
	S.D. Asfendiyarov Kazakh National Medical University, international expert,
	the Republic of Kazakhstan
2. Deputy Chairman:	Yesengeldi Zholdoshev,
	Doctor of medical sciences, Professor at Kyrgyz State Medical Academy named after I. Akhunbaev, Dean of the Faculty of "General Medicine", local expert, <b>the Kyrgyz Republic</b> .
Commission members:	
3. Maana Umetalieva	Candidate of medical sciences, Dean of the International Faculty of Medicine at Salymbekov University, local expert,
	the Kyrgyz Republic.
4. Erlan Aisabekov	5th year student, specialty "General Medicine", Kyrgyz State Medical Academy named after I. Ahunbaev, representative of the student community, local expert, the Kyrgyz Republic.
Coordinator:	Baktybek Ismailov, Doctor of Technical Sciences, Professor, Honored Worker of Education in Kyrgyz Republic, Director of AAEPO.
Moderator:	Kubanych Ramatov, Candidate of Technical Sciences, Associate Professor.
Referent:	Svetlana Mambetalieva, Candidate of Technical Sciences, Deputy Director of AAEPO.

II. To conduct program accreditation by Expert Commission international from 17.04.2024 to 19.04.2024

III. Expert's honorarium pay from the account of the Agency for Accreditation of Educational programs and organizations? (AEPO)



Appendix No. 3. The program of International program accreditation.

#### « APPROVED »

The Director of the Agency for Accreditation Educational Programs and Organizations Defense B. I. Ismailov

#### Three-day visit program to the Kyrgyz National University manual after J. Balasagyn for conducting external assessment during international accreditation

TIME	EVENT	NOTES
	Preliminary meeting of the members of the expert commission (EC).	
	Introduction, distribution of responsibilities among EC members. Brief overview of the self-assessment report of Kyrgyz National University named after J. Balasagyn, discussion of key issues.	Office AAEPO
	Discussion of the visit program to Kyrgyz National University named after J. Balasagyn by the EC.	
	Day One, April 17, 2024.	
8:15-8:30 (15 <sup>'</sup> )	<ul> <li>Meeting of EC members at the following address: 547 Frunze Street, Bishkek.</li> <li>Responsible representatives from Kyrgyz National University named after J. Balasagyn: <ul> <li>Rector: Abdurakhmanov Tolobek Abilovich, tel.: +996 (312) 32-33-94,</li> <li>Vice-Rector for Academic Affairs: Beksultanov Jenish Tungatarovich, tel.: +996 (312) 32-32-47,</li> <li>Vice-Rector for Research: Ishekeev Nazarkul Ishekeevich, tel.: (+996)550528743,</li> <li>Vice-Rector for State Language and Social Work: Tillebaev Sadyk Alakhan, tel.: +996 (312) 32-32-35;</li> <li>Vice-Rector for Administrative and Economic Affairs: Aitahunov Bakytbek Kurmanbekovich, tel.: +996 (312) 32-31-05;</li> <li>Vice-Rector for Investments: Sydykova Gulbara Bekturganovna, tel.: +996 (312) 32-33-87;</li> <li>Director of the Department of International Cooperation and Relations : Keldibekov Baktybek Torobekovich, tel.: +996 (312) 34-01-65.</li> </ul> </li> </ul>	campus)
8:30-9:00 (30')	Meeting of the EC with the management of Kyrgyz National University named after J.         Balasagyn:         - Greeting and introduction of EC members by the rapporteur.         - Introduction of the administration of Kyrgyz National University named after J. Balasagyn.	2 floor, room №247 (main campus)

	- Clarification of organizational issues (provision of equipped room for experts, appointment of a person responsible for ensuring the work of the EC).		
9:00-11:00 (120)	Tour of the infrastructure of Kyrgyz National University named after J. Balasagyn.         If necessary, organization of transfers for the EC to other administrative buildings of Kyrgyz National University named after J. Balasagyn.         - Vice-Rector for Academic Affairs: Beksultanov Jenish Tungatarovich, tel.: +996 (312) 32-32-47;         - Head of the Educational Department: Kydyraliev Almazbek Toymatovich, tel.: +996 (312) 61-44-85;         - Dean of the Medical Faculty: Uzakbaev Chyngyz Kamchibekovich, tel.: (+996)777778899.	Route for touring the infrastructure of Kyrgyz National University named after J. Balasagyn:"	
11:00-11:30 (30')	Closed meeting of EC members to discuss the outcomes of the infrastructure tour. Instructions on conducting interviews, working with documentation, and writing the external evaluation report.	2 floor, room №247 (main campus)	
11:30-12:30 (60')	Interviews with students. Providing each EC member with a list of interviewees.	2 floor, room №248 (main campus)	
12:30-13:30 (60')	LUNCH TIME	The café on the premises of Kyrgyz National University named after J. Balasagyn.	
13:30-14:00 (30')	Closed meeting of EC members to discuss the outcomes of interviews and the writing of the external evaluation report. Working with documentation and writing the external evaluation report.	2 floor, room №247 (main campus)	
14:00-15:00 (60')	Interviews with faculty members (excluding senior management, deans, their deputies, and department heads). Providing each EC member with a list of interviewees.	2 floor, room №248 (main campus)	
15:00-16:00 (60')	Interviews with social partners. Providing each EC member with a list of interviewees.	2 floor, room No248 (main campus)	
16:00-17:00 (60′)	Closed meeting of EC members to discuss the outcomes of interviews and the writing of the external evaluation report. Working with documentation and writing the external evaluation report.	2 floor, room №247 (main campus)	
	Day Two, April 18, 2024.		
8:30-9:00 (30 <sup>7</sup> )	Work with documentations.	2 floor, room №247 (main campus)	

9:00-10:00 (60')	Interviews with parents. Providing each EC member with a list of interviewees.	2 floor, room №247 (main campus)	
10:00-12:30 (160/)	Additional walkthrough if necessary and work with documentations		
12:30-13:30 (60')	LUNCH TIME	The café on the premises of Kyrgyz National University named after J. Balasagyn.	
13:30-15:00 (90')	Work with documentations.	2 floor, room №247 (main campus)	
15:00-16:00 (60')	Interviews with the administration of Kyrgyz National University named after J. Balasagyn (senior management, deans, heads of departments, divisions).	2 floor, room №247 (main campus)	
16:00-17:30 (90')	Work on the final report on external evaluation	2 floor, room №247 (main campus)	
	Day Three, April 19, 2024.		
9:00-12:00 (240')	Work on the final report on external evaluation	2 floor, room №247 (main campus)	
12:30-13:30 (60')	LUNCH TIME	The café on the premises of Kyrgyz National University named after J. Balasagyn.	
13:30-14:30 (60')	Expert meeting	2 floor, room №247 (main campus)	
14:30-16:30 (240')	Presentation of preliminary results of the external evaluation to the administration of the educational institution	2 floor, room №247 (main campus)	
16:30-17:00 (30 <sup>/</sup> )	Closed expert meeting	2 floor, room №247 (main campus)	