



«АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the results of the work of the external expert commission for assessing the compliance with the requirements of the Standards for International Accreditation of educational program 1-79 01 07 “Dentistry”

of the educational institution "Vitebsk State Order of Peoples' Friendship Medical University "

from February 08 to February 10, 2022

**INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
EXTERNAL EXPERT COMMITTEE**

*Addressed to
IAAR ACCREDITATION COUNCIL*



REPORT

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with the requirements of the Standards for International Accreditation
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Vitebsk

February 10, 2022

(I) LIST OF SYMBOLS AND ABBREVIATIONS

CMS Moodle	modular object-oriented dynamic learning environment
COVID-19	Corona Virus Disease 2019
ZOOM	Communication Software Zoom Video Communications
Open Access	open access
AIS	automated information system
DB	database
BelISA	Belarusian Institute of Systematic Analysis
BelMAPO	State Educational Institution "Belarusian Medical Academy of
Postgraduate	Education"
VSMU	Educational Establishment "Vitebsk State Order of Peoples' Friendship
Medical University"	
WHO	World Health Organization
DGHC	Directorate General of Healthcare
SES	State Educational Standard
SEC	State Examination Commission
UQMJP	United Qualified Manual of Job Positions
C.p.	credit points
HL	Healthy Lifestyle
IA	final certification
ICT	information and communication technologies
LPS	Laboratory of Professional Skills
MP	medicinal product
MH RB	Ministry of Health of the Republic of Belarus
ME RB	Ministry of Education of the Republic of Belarus
SRL	scientific research laboratory
SRW	scientific research work
SSRW	student's scientific research work
SMC	Scientific and Methodological Council
NLA	normative legal act
SPT	scientific pedagogical training
HQS	highly qualified scientists
STC	science and technology council
DEWY	Department of educational work with youth
NC RB	National classifier of the Republic of Belarus
ES RB	Educational standard of the Republic of Belarus
EP	educational program
EP "Dentistry"	educational program on the specialty 1-79 01 07 "Dentistry"
AS	academic staff
RB	Republic of Belarus
RIVSh	State Educational Institution "Republican Institute of Higher Education"
SLS	Distance learning system
SC EQC	Student council for education quality control
QMS	Quality management system
SSC	Students scientific circle
SSS	Students scientific society
SGC	Student Self-Government Council
SF	Stomatological Faculty
CC	Current certification
TP RUE	Trade and production republican unitary enterprise

SC	Standard Curriculum
HEI	Higher education institution
HI	Healthcare institution
HE VRCSC	Healthcare Establishment “Vitebsk region clinical Stomatological center”
SARW	student's academic and research work
EMC	Educational and methodical complex
EMD	Educational and methodological department
TSPC	training scientific productive complex
EE	Educational Establishment
EPD	Educational and program documentation
MIW	Managed independent work
TCPTSS	Teaching Center of Practical Training and Simulation Study
OSTF	Overseas students training faculty
FAT and SR	Faculty of advanced training and staff retraining
FAT and ST PP psychology	Faculty of advanced training and staff retraining in pedagogy and psychology
SDG	Sustainable development goals
EB	Electronic library
EBS	Electronic library system
EUMK	Electronic educational and methodical complex



(II) INTRODUCTION

In accordance with the order of the Independent Agency for Accreditation and Rating No. 6-22-OD dated 5 January 2022 from 8 to 10 February 2022, the external expert committee (EEC) assessed the compliance with the IAAR program accreditation standards of the educational institution "Vitebsk State Order of Peoples' Friendship Medical University" (approved and put into effect in accordance with the IAAR order No. 68-18 / 1-OD dated May 25, 2018).

The report of the external expert committee contains the assessment of the compliance of VSMU activities within the framework of program accreditation with the IAAR criteria, the EEC recommendations for further improvement of the parameters of educational programs and parameters of the program specialization of educational programs.

EEC composition:

IAAR Chairman – Igor Cemortan, PhD, Associate Professor, State University of Medicine and Pharmacy. N. Testemitanu (Republic of Moldova);

IAAR Foreign expert - Omarkulov Bauyrzhan Kadenovich, PhD, Associate Professor, Karaganda State Medical University (Republic of Kazakhstan);

IAAR Foreign expert - Tulupova Elena Sergeevna, Ph.D, Institute of Public Health and Medical Law, 1st Faculty of Medicine, Karlovy Vary University (Czech Republic);

IAAR foreign expert – Vasilevskaya Ekaterina Sergeevna, Candidate of Pharmaceutical Sciences, Associate Professor, Head of the Department of Pharmacy, Head of the Educational and Methodological Department, Omsk State Medical University (Russian Federation);

IAAR National Expert – Grichanyuk Dmitry A., Ph.D., Associate Professor, Head of the Department of Maxillofacial Surgery, Belarusian Medical Academy of Postgraduate Education (Republic of Belarus)

IAAR Employer - Koroed Elena Alexandrovna, Director of the medical center "Sante" (Republic of Belarus);

IAAR student - Protsenko Alesya Aleksandrovna, student of the educational program "General medicine" of the Grodno State Medical University (Republic of Belarus);

IAAR coordinator – Saidulaeva Malika Akhyadovna, IAAR project manager (Republic of Kazakhstan).

(III) PRESENTATION OF THE EDUCATIONAL ESTABLISHMENT

By the decision of the Council of People's Commissars of the BSSR on January 6, 1932, a correspondence medical institute was founded at the People's Commissariat for Health Protection with substations in Bobruisk, Vitebsk, Gomel and Mogilev, which lasted until November 1934. By the Decree of the Council of People's Commissars, on November 1, 1934, the correspondence medical institute was closed down, and on November 1, 1934, the Vitebsk substation was transformed into a medical university hospital with full-time education of students. In 1938, the medical university hospital was renamed as Vitebsk Medical Institute (VMI). In 1999, on the basis of orders of the Ministry of Defense of the Republic of Belarus dated 04/02/1999 No. 176 and the Ministry of Health of the Republic of Belarus dated 04/03/1999 No. 104, VSMI was transformed into Vitebsk State Order of Peoples' Friendship Medical University.

In 2009, in accordance with the Decree of the President of the country, VSMU was awarded the Honorary State Banner of the Republic of Belarus. According to the results of work for 2018, VSMU was listed on the regional Board of Honor. According to the results of work for 2019, on the Board of Honor of Vitebsk.

VSMU is a member of Eurasian Association of Universities (EAU), International Association for Medical Education (AMEE), European Association of Faculties of Pharmacy (EAFP), Association of Medical Schools in Europe (AMSE). The information about the university is available on the website of World Health Organization. VSMU is included in "Avicenna Directory". The university participates in "Global World Communicator (GWC), Education and Science" program as an international expert in the field of education and research, and 5 professors are members of the International Council of Scientists.

The University is represented in the world ranking systems: Webometrics Ranking of World Universities; RankPro 2020/2021 World Leading Universities TOP 1000; World University Rankings RankPro Subject Ranking 2021 - Medicine and health; Times Higher Education Impact Ranking 2021.

Stomatological Faculty of VSMU was opened on September 1, 2001 in accordance with the order of the Minister of Health of the Republic of Belarus No. 60 dated March 15, 2001. Currently, the total number of students at the stage I of higher education at Stomatological Faculty is 503 (with a total number of students of 5011), including 209 students - foreign citizens from 27 countries (with a total number of foreign students - 1351 from 43 countries). Stomatological Faculty implements an educational program in the specialty "Dentistry".

At Stomatological Faculty of VSMU, international projects are being implemented to create joint educational programs in the specialty "Dentistry" with Wenzhou Medical University (PRC); discussion and development of joint educational programs of included education in the specialties "Dentistry" and "General Medicine" for a period of 1 semester with FSBEI HE "Volgograd State Medical University" (RF) are being conducted.

Table 1 - Dynamics of the contingent of students of the EP "Dentistry"

Number of students	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
- full time education	240	252	309	395	503
where <i>FOST</i>	240	217	220	203	209
Total number	240	252	309	395	503

Table 2 - General information about the educational institution

Full name of the medical education organization	Educational Institution "Vitebsk State Order of Peoples' Friendship Medical University"
Founders	Ministry of Health of the Republic of Belarus

Year of foundation	01.11.1934
Current accreditation status:	
Location	27, Frunze Ave., 210009, Vitebsk, Republic of Belarus
Rector	Rector Shchastniy Anatoliy Tadeushevich, Doctor of Medical Sciences, Professor
License (legal document)	Special permit (license) No. 02100/441 for the right to carry out educational activities was issued on based on the decision No. 607 dated April 30, 2004 and registered in the register of special permits (licenses) No. 441.
Number of students (full-time, part-time education)	Full-time education: 5700 people (under license), 4837 people (as of 1 October 2021); Part-time education: 600 people (under license), 174 people (as of 1 October 2021).

Table 3 - Information about the educational program "Dentistry", undergoing international accreditation

Part I	
Educational program	«Dentistry» (1-79 01 07)
Level / Period of study	I stage of higher education / 5 years
Structural unit (head)	Stomatological Faculty (Doctor of Medical Sciences, Associate Professor Karpuk Ivan Yurievich); Faculty of Overseas Students Training (Candidate of Biological Sciences, Associate Professor Pabiarzhyn Vyacheslav Voitekhovich).
Main chairs (heads of chairs)	Pediatric Dentistry and Orthodontics with the course of the Faculty of Advanced Training and Staff Retraining (Candidate of Medical Sciences, Associate Professor Kabanova Svetlana Alekseevna); Therapeutic Dentistry with the course of the Faculty of Advanced Training and Staff Retraining. (Candidate of Medical Sciences, Associate Professor Cherniavsky Yuri Pavlovich). General Dentistry and Prosthodontic Dentistry with the course of the Faculty of Advanced Training and Staff Retraining. (Candidate of Medical Sciences, Associate Professor Machkalyan Eduard Levonovich). Maxillofacial Surgery and Surgical Dentistry with the course of the Faculty of Advanced Training and Staff Retraining. (Candidate of Medical Sciences, Associate Professor Kabanova Arina Alexandrovna).
Part II	
Number of credits ECTS	300
Duration of studying (number of semesters), form of study	5 years (10 semesters), full-time education
Start of studies (winter semester / summer semester)	Autumn semester – September, 1
Date of introduction of the educational program	2001
Previous accreditation	no
Enrollment Requirements	For citizens of the Republic of Belarus, the Russian Federation, the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, foreign citizens permanently residing in the territory of the

	<p>Republic of Belarus:</p> <ul style="list-style-type: none"> – availability of general secondary education or secondary specialized education; – passing of the centralized testing conducted in the Republic of Belarus in the year of admission or in the year preceding the year of admission; – appropriate health condition. <p>For foreign citizens:</p> <ul style="list-style-type: none"> – an invitation to study; – educational visa (except for citizens of Azerbaijan, Armenia, Georgia, Kazakhstan, Kyrgyzstan, Moldova, the Russian Federation, Tajikistan, Uzbekistan, Ukraine, Macedonia, Serbia, Montenegro); - passing a course of a secondary general education school, which necessarily includes the study of chemistry, biology and physics; - appropriate health condition.
Further education opportunities (after completion of the program)	<p>Master's Degree Program / 1 year</p> <p>Postgraduate Training Course / 3 to 5 years</p> <p>Clinical residency / 2 to 3 years</p>
Goals and objectives of the program	<p>Goal: formation of professional competencies for work in the field of preservation, strengthening and restoration of dental health, prevention of dental diseases.</p> <p>Objectives: training of highly-qualified personnel; ensuring integration into the European area of higher medical education.</p>
Brief description of the program	<p>EP of specialty 1-79 01 07 "Dentistry" contains a cycle of social and humanitarian, natural sciences, general professional and special disciplines of the state component, disciplines of the component of higher education institution, optional disciplines, additional types of training, training practice and internship, final academic assessment.</p>
Educational outcomes	<p>Graduates will get:</p> <ul style="list-style-type: none"> - a diploma of the established standard of higher education in the specialty "Dentistry" with the qualification "doctor" (for citizens of the Republic of Belarus); - an international diploma with the qualification "doctor" and the title "MUDr" (for foreign citizens).
Specialisation	<p>Therapeutic dentistry, pediatric dentistry, orthodontics, orthopedic dentistry, maxillofacial surgery and surgical dentistry, prevention of dental diseases, periodontology</p>
Additional characteristics	
Number of admitted students	<p>The total number of students at the date 11/01/2021 is 503 people, of which 294 are citizens of the Republic of Belarus and 209 are foreign citizens.</p>
Tuition fee	<p>For 2021/2022 academic year:</p> <p>for citizens of the Republic of Belarus</p> <p>1-4 year - 4 279.40 BYN,</p> <p>5 course - 3 890.70 BYN;</p> <p>for foreign citizens</p> <p>English medium: 1-5 course - 4,700 USD</p> <p>Russian medium: 1-5 courses - 4,300 USD;</p>
Employment opportunities, possible	<p>Doctor (dentist therapist, pediatric dentist, orthopedic dentist, orthodontist dentist, surgeon dentist, hygienist dentist, periodontist</p>

career options	dentist, maxillofacial surgeon), pedagogical and scientific activities.
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(IV) DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

The External Expert Commission of the IAAR of the educational program 1-79 01 07 "Dentistry" is held for the first time.

(V) DESCRIPTION OF THE EEC VISIT

The work of EEC was carried out on the basis of the Program of the visit of the IAAR expert commission as part of the accreditation program of educational programs from February 8 to February 10, 2022, in a hybrid format.

In order to coordinate the work of EEC on 07.02.2022 an introductory meeting was held, during which powers were distributed among the members of the commission, the schedule of the visit was specified, and the agreement on the choice of examination methods was reached.

In order to obtain objective information on evaluating the activities of the university, the EEC members used such methods as visual inspection, observation, interviewing employees of various structural units, teachers, students, postgraduates and employers, questioning the teaching staff, students.

Meetings of EEC with the target groups were held in accordance with the program of the visit, in compliance with the established time schedule. For the University staff part, the presence of all persons indicated in the visit program was ensured.

On the first day of the visit, February 8, 2022, a meeting was held between the chairman and the EEC members to distribute the responsibilities of experts. Interviews were in a hybrid format with the Rector of the University (Doctor of Medical Sciences, Professor Shchastniy Anatoliy Tadeushevich); Vice-Rectors of the University (Vice-rector of Educational Work, Doctor of Biological Sciences, Professor Konevalova Natalia Yurievna; Vice-Rector of Scientific and Research Affairs, Candidate of Medical Science, Associate Professor Sushkov Sergey Albertovich; Vice-Rector of Clinical and Pharmaceutical Affairs and Postgraduate Education, Doctor of Medical Sciences, Professor Shchupakova Alina Nikolaevna; Vice-Rector of International Affairs and Work with Foreign Citizens, Candidate of Medical Science Savchuk Maxim Mikhailovich; Vice-Rector of Ideological Affairs, Candidate of Historical Science, Associate Professor Boltrushevich Natalia Gennadiyevna; Vice-rector of Administrative and Service Affairs, Candidate of Medical Science, Associate Professor Vasiliev Oleg Miloslavovich; Vice-rector of Security, Regime and Personnel, Candidate of Psychological Science, Associate Professor Dorofeev Nikolay Borisovich).

Then, face-to-face interviews were conducted with the heads of structural divisions (21 people); deans (Dean of Pediatric Faculty, Doctor of Medical Sciences, Associate Professor Asiryana Elena Gennadiyevna; Dean of Faculty of Advanced Training and Staff Retraining in Pedagogics and Psychology, Doctor of Medical Sciences, Professor Gorodetskaya Irina Vladimirovna; Dean of Faculty of Occupational Guidance and Pre-university Training, Candidate of Biological Science, Associate Professor Guskova Yelena Anatolievna; Dean of Faculty of Advanced Training and Staff Retraining, Doctor of Medical Sciences, Professor Dmitrachenko Tatyana Ivanovna; Dean of Stomatological Faculty, Doctor of Medical Sciences, Associate Professor Karpuk Ivan Yurievich; Dean of Pharmaceutical Faculty, Candidate of Pharmaceutical Science, Associate Professor, Lapova Natalia Valeryevna; Dean of People's Faculty "Health Protection", Doctor of Medical Sciences, Associate Professor Olenskaya Tatyana Leonidovna; Dean of Overseas Students Training Faculty, Candidate of Biological Science, Associate Professor Pabiarzhyn Vyacheslav Voitekhovich; Dean of General Medical Faculty, Doctor of Medical Sciences, Associate Professor Fomina Marina Petrovna).

An interview was conducted in a hybrid format with the heads of the chairs of

Stomatological Faculty: Head of the Chair of Pediatric Dentistry and Orthodontics with the course of the Faculty of Advanced Training and Staff Retraining, Candidate of Medical Sciences, Associate Professor Kabanova Svetlana Alekseevna; Head of the Chair of Therapeutic Dentistry with the course of the Faculty of Advanced Training and Staff Retraining, Candidate of Medical Science, Associate Professor Cherniavsky Yuri Pavlovich; Head of the Chair of General Dentistry and Prosthodontic Dentistry with the course of the Faculty of Advanced Training and Staff Retraining, Candidate of Medical Science, Associate Professor Machkalyan Eduard Levonovich; Head of the Chair of Maxillofacial Surgery and Surgical Dentistry with the course the Faculty of Advanced Training and Staff Retraining, Doctor of Medical Sciences, Associate Professor Kabanova Arina Alexandrovna; Dean of Stomatological Faculty, Doctor of Medical Sciences, Associate Professor Karpuk Ivan Yurievich; teachers of chairs implementing the EP "Dentistry" (19 people). A survey of teaching staff was conducted (261 people, of which 37 (14.2%) were in the specialty "Dentistry").

According to the program of the EEC visit, a university tour was also held, during which the experts visited: the main building of the University, the anatomical museum, the training center for practical training and simulation training, the educational, scientific and practical center "Pharmacy", the bases of Stomatological Faculty and clinic of Stomatological Faculty of VSMU.

On the second day of the visit, February 9, 2022, the EEC members conducted an interview with students of the EP "Dentistry" (25 people); a survey of students was conducted (475 students, of which 62 (13.1%) were in the EP "Dentistry". Then the EEC members got acquainted with the documents of the chairs of Stomatological Faculty and attended classes of the teaching staff of the Chair of Maxillofacial Surgery and Surgical Dentistry with the course of the Faculty of Advanced Training and Staff Retraining by personal attendance, in accordance with the schedule (4th year, Group 8, senior teacher Fleryanovich Maria Sergeevna). A survey of teaching staff was conducted in the specialty "Dentistry" – 35 (13.5%). During the visit to the practical classes, the EEC members got acquainted with the applied educational technologies, educational and methodological materials for students, the material and technical support of the classrooms, etc. At the chairs, the EEC members got acquainted with educational and methodological complexes of disciplines, magazines, working plans of the SSS, monographs, methodological recommendations of the teaching staff.

Further, the EEC members visited the practice bases of the EP "Dentistry" (clinics of VSMU, previously the dental department of the clinic of VSMU, at the address 20, Pobedy Ave., Vitebsk, with a total area of 550.85 sq.m.; the dental clinic located in the built-in premises at the address 26/4, Frunze Ave., Vitebsk and the building of the X-ray room at 26A, Frunze Ave. (formerly it was the Branch of the Healthcare Institution "Vitebsk Regional Clinical Dental Center") with a total area of 800.7 sq.m.). Then, in a hybrid format, interviews were conducted with the heads of practice bases and employers for accredited EPs (21 people), with graduates of the EP "Dentistry" (25 people).

On the third day of the visit, February 10, 2022, under the leadership of the EEC Chairman, a meeting of EEC was held in a hybrid format, at which the results of the EEC work were discussed. The EEC members discussed the parameters of a specialized profile, voted and prepared the necessary documentation to complete the work of the commission. The EEC final meeting with the leadership of VSMU was held.

(VI) COMPLIANCE WITH PROGRAM ACCREDITATION STANDARDS

6.1 "Mission and Deliverables" Standard

Evidence-based part

The mission and vision, "Quality Policy", "University Development Program for 2021-2025" were developed taking into account external regulatory legal acts of the Republic of Belarus.

The development, updating and analysis of the Mission, Vision and Quality Policy of the university is carried out by the department of quality management system (QMS) under the guidance and direct participation of the rector and vice-rectors of the university. Drafts of being developed and (or) updated documents are posted on the internal network of the university in the public domain for discussion and proposals by all interested parties (the procedure is prescribed in the passport of the process "Strategic and operational planning, analysis of the quality management system by the administration and continuous improvement" PP QMS VSMU 6.0.0-01-2019). Taking into account the opinions of stakeholders, changes are made to the projects. The revised Mission and Vision were approved by the University Council on November 17, 2021, protocol No. 14.

Within the EP "Dentistry", the Mission has been developed, constantly analyzed and updated, values are declared that are consistent with the long-term development programs contained in the University's Annual Activity Plan and the University Development Program. When formulating the Mission of the EP, the opinion of stakeholders is also taken into account. The draft Mission is reviewed and approved by the faculty council. Within the EP "Dentistry", the faculty sees its Mission in "preparing medical specialists in the specialty "Dentistry" for work in practical healthcare service with high academic, professional, social and personal competencies based on an innovative model of training and implementation of new scientific developments in the educational process and healthcare service. Approval of the needs of national and global healthcare service in highly professional personnel, constantly improving the professional and medical qualifications of specialists. Providing the organization and continuity with education that meets international standards and the requirements of practical healthcare; operational management and coordination of the activities of the chairs that are part of the faculty, the organization of the educational process and ideological work among students on the basis of state policy".

"Preparation for work in practical healthcare service of medical specialists in the specialty "Dentistry" is carried out with further continuous improvement of the professional medical qualifications of specialists, administrative medicine and scientific research, as well as with the opportunity to continue their education in the Master's Degree Program, Postgraduate Training Course, clinical residency and doctoral studies.

Graduates of the first level can continue their education in clinical residency (clinical training), Master's Degree Program, Postgraduate Training and doctoral studies.

VSMU provides an opportunity to learn throughout life by organizing advanced training and retraining courses for practical healthcare service professionals and management personnel.

The development, updating and analysis of the Mission of the EP "Dentistry" is carried out by the dean of the faculty with the direct participation of the staff of the chairs belonging to the faculty. When formulating the document, the opinion of interested parties is taken into account. The draft document being developed/updated is posted on the internal network of the university for discussion and proposals. After receiving feedback, changes to the project are made. Then it is submitted for consideration and approval at a meeting of the faculty council.

The mission of the EP "Dentistry" is based on the opinion of all stakeholders. The final result is agreed with all participants of the development, approved at the meetings of the chairs: Pediatric Dentistry and Orthodontics with the course of the Faculty of Advanced Training and Staff Retraining (minutes No. 2 of 15.09.2021); Therapeutic Dentistry with the course of the Faculty of Advanced Training and Staff Retraining (minutes No. 3 of 09/21/2021); General Dentistry and Prosthodontic Dentistry with the course of the Faculty of Advanced Training and Staff Retraining (minutes No. 1-2 of 10.09.2021); Maxillofacial Surgery and Surgical Dentistry with the course of the Faculty of Advanced Training and Staff Retraining (minutes No. 2 dated 09/15/2021), by the decision of the Council of Stomatological Faculty, approved on 09.30.2021. (minutes No. 6 of November 16, 2021), at the Council of Student Self-Government of Stomatological Faculty (Minutes No. 2 of October 15, 2021) and officially posted on the VSMU website.

During the implementation of the educational program, the relationship of the final learning outcomes with the problems of practical dentistry and global health service is constantly monitored and ensured. VSMU is included in the implementation of the international program "Sustainable Development Goals".

Throughout their studies at the university, students of the SF are actively engaged in research work within the framework of the chair student scientific circles, SSS. The motivation for engaging in scientific activities is the possibility of reducing tuition fees and rating, which is taken into account during the exam when assessing the final mark. The results of the work are formalized in the form of scientific articles, reports, acts of implementation and rationalization proposals. Results of researches are presented at international and republican conferences.

The research-scientific work of students is incorporated into the educational and program documentation (term papers and theses, abstracts, etc.). To involve students in research-scientific work, there are SSS, SSC of chairs, LPM "Science". The areas of research-scientific work are focused on solving problems for dentistry and global health service.

To improve the quality of education within the framework of the QMS, students, teaching staff, employers and graduates are surveyed on issues including the assessment of competencies. The obtained data are analyzed, discussed and used to improve the EP "Dentistry".

Analytical part

The EEC experts note that within the framework of the "Mission and Results" standard in the specialty 1-79 01 07 "Dentistry", during the work of an external expert commission and analysis of the submitted documentation, the compliance with the required standard was revealed. The compliance analysis of the activities of the University and Stomatological Faculty with the criteria of this Standard indicates that VSMU has a Development Strategy that corresponds to the mission and vision.

The EEC members note that the Mission of the EP "Dentistry" is brought to the attention of interested parties through notification and publication on the official website, distribution by e-mail to all structural units, teaching staff, students, by posting on information stands of chairs and in buildings. At the same time, the EEC experts note that during interviews with teaching staff, students, employers and graduates, the mission of the university and the mission of the EP "Dentistry" were not presented clearly enough.

EP "Dentistry" was developed taking into account the requirements of the educational standard of higher education, approved by the Decree of the Ministry of Education of the Republic of Belarus and allows to prepare a specialist doctor who is competent in the following types of professional activities: production, control and permitting, organizational and managerial, trade and financial, information and consulting, research, innovation, pedagogical.

The material resources available at the university are used responsibly for the purpose of worthy implementation of the fulfillment of the goals set by the Mission. The EEC members note that VSMU attaches great importance to the formation of proper behavior among students in relation to each other, teachers, colleagues, patients and their relatives.

During the interviews with employers, a high demand for graduates and the quality of their training, a high percentage of employment (100%) were noted, which can confirm the compliance of the EP "Dentistry" with the declared final results.

Strengths/best practice

There are no strengths in this standard.

EEC Recommendations

No.

Conclusions of EEC according to the criteria: (strong/satisfactory/ suggest improvements/unsatisfactory)

strong – 0,
 satisfactory – 23,
 suggest improvements – 0,
 unsatisfactory – 0.

6.2 "Educational Program" Standard

Evidence-based part

The formation of the educational program in the specialty 1-79 01 07 "Dentistry" is carried out in accordance with the requirements of the educational standard of higher education, approved by the Decree of the Ministry of Education of the Republic of Belarus of 30.08.2013. No. 88.

EP "Dentistry" is developed on the basis of ISHE RB, approved by the decree of the Ministry of Defense of the Republic of Belarus, a standard curriculum; regulatory and methodological documents of the Ministry of Health of the Republic of Belarus and the Ministry of Defense of the Republic of Belarus. The content of the ISHE RB presents a general description of the specialty, goals, form of education, the standard period for mastering the EP "Dentistry", qualifications of graduates, requirements for applicants. Also, the ISHE RB describes the objects, types and tasks of future professional activity for which graduates are preparing, lists the competencies that should be formed as a result of mastering the EP. Also, the ISHE RB includes requirements for the structure of a standard curriculum, the minimum content of training programs, the organization of the educational process and final certification. The SC of the specialty presents: schedule, plan, list of academic disciplines and practices, number of credit units (credits) and academic hours. EP "Dentistry" contains social and humanitarian sciences, natural sciences, general professional and special disciplines, divided into the state component, the HEI component. Mastering the EP is carried out using traditional (linear) and modular learning systems. The traditional system implies the simultaneous and sequential study of several subjects (10 or more per year) and is used to study academic disciplines in lower division. The modular system is used in the form of cycle classes in senior courses and allows you to study disciplines consistently in the form of cycles following each other during the semester.

EP "Dentistry" consists of 300 credits and is implemented in full-time form of education for 5 years. The volume of EP in one year is 60 credit units. 1 credit unit is equal to 36-40 hours of training.

The SC of the specialty presents: schedule, plan, list of academic disciplines and practices, volume in credit units (credits) and academic hours. EP "Dentistry" contains social and humanitarian, natural sciences, general professional and special disciplines, divided into the state component, the HEI component.

Mastering the EP is carried out using traditional (linear) and modular learning systems. The traditional system implies the simultaneous and sequential study of several subjects (10 or more per year) and is used to study academic disciplines in lower division. The modular system is used in the form of cycle classes in senior courses and allows you to study disciplines consistently in the form of cycles following each other during the semester.

During the last revision of the EP (2021), a modular principle for designing the content of the EP was introduced, the list of academic disciplines and practices was updated (Table 2.1).

Table 4

Year of implementation of the EP	Year of last revision
2008	2021
Academic, social-personal and professional competencies.	Universal, basic professional and specialized competencies.

The disciplines of the HEI component make up 3%	The disciplines of the HEI component account for 48% New disciplines have been included The volume and timing of practices have been revised
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Upon completion of the training, the graduate is issued a diploma of higher education with the assignment of a qualification and an extract from the test and examination sheet indicating the list of studied academic disciplines with grades, the volume of academic hours and the number of credit units.

During the learning process, both traditional and innovative teaching methods are used, including practice-oriented education. ICT is actively used in the educational process. To ensure the use of ICT (including Moodle) and organizational and pedagogical technologies in the educational process, a laboratory of innovative pedagogy has been operating at VSMU since 2009. A module-rating system for assessing knowledge has been introduced and is being used, which stimulates the student to obtain high-quality knowledge, increases his responsibility.

The ability of students to learn throughout life is formed over the entire period of study. For 1st year students, a program of adaptation to studying at the university has been developed at the university and tutoring has been organized. In all studied disciplines, controlled independent work has been introduced, occupying up to 40% of teaching hours.

SF implements the EP "Dentistry" in accordance with the principles of equality of students, regardless of gender, national differences. Education of foreign citizens at Stomatological Faculty is carried out in accordance with the standards of higher medical education in Russian or English to choose from.

In accordance with the Rules for the admission to obtain a higher education of the stage I, approved by the Decree of the President of the Republic of Belarus on 07.02.2006 No. 80, children with disabilities under the age of 18, disabled people of group I or II can participate in the competition to obtain a higher education in the absence of medical contraindications for training in the chosen specialty.

The management of the EP is carried out by the Vice-Rector of Educational Work, the Educational and Methodological Department and the Dean's Office of Stomatological Faculty in accordance with the EPD. There is a multi-level system of quality control of student training, carried out by the chairs and deans of SF, FOST in the context of analyzing student performance and attendance, including the use of ICT.

Monitoring and evaluation of indicators of the organization and effectiveness of the educational process are carried out within the framework of the QMS by analyzing the CC and FC, developing an action plan to improve the quality of education. Monitoring of consumer satisfaction with the quality of provided educational services is carried out annually.

VSMU is actively implementing a policy of student representation and students' respective participation in all matters related to students. The ability of students to learn throughout life is formed over the entire period of study. For 1st year students, a program of adaptation to studying at the university has been developed at the university and tutoring has been organized. In all disciplines studied, controlled independent work has been introduced, occupying up to 40% of teaching hours.

Various structural divisions of VSMU, as well as students and employers, are involved in the continuous improvement of the quality of the EP "Dentistry". VSMU has developed a system for introducing personal scientific developments into the educational process and into healthcare service practice.

At the Council of Stomatological Faculty, whose members are representatives of the administration, teaching staff, students, issues related to educational, scientific, educational and ideological work, international cooperation, etc. are considered. Practical healthcare service workers are also invited to the meetings of the Council to consider issues.

The integration of fundamental sciences with clinical disciplines is being developed in the

application of practice-oriented situational tasks and the introduction of new disciplines in the EP. During the study of fundamental biomedical disciplines by a student, his personality as a doctor is formed, the logic of clinical thinking develops, which is laid down starting from the lower division in the specialty "Dentistry", and further improved at the stage of acquiring knowledge in clinical disciplines.

At all stages of mastering the EP, students are preparing for further professional activities (after passing the final certification) or for further education in the Master's Degree Program, Clinical residency or Postgraduate training course in the chosen specialty. To do this, in the learning process, various pedagogical technologies are used that develop students' skills in teamwork, interpersonal communication, decision-making, as well as leadership qualities. In addition, the teaching of clinical disciplines is based on current treatment protocols, instructions for the use of methods of treatment, diagnosis and prevention of dental diseases, modern achievements of world science and medical practice.

The quality of training is a priority. Continuous monitoring of changes in the field of professional medical activity contributes to the modernization of medical education in accordance with the requirements of the time. Changes are constantly made to the curriculum and new courses for advanced training and retraining of personnel are opened.

VSMU monitors employers' satisfaction with the quality of training of VSMU graduates; VSMU monitors the satisfaction of VSMU graduates with the quality of the received education based on the results of the survey. These studies make it possible to identify problems in the training of specialists, evaluate achievements and identify points of growth in various directions.

According to the results of a student survey conducted during the EEC visit, a positive assessment of the overall quality of study programs was given by 82.7% of respondents; a positive assessment of teaching methods in general was given by 81.9% of respondents. 85.1% of respondents were satisfied with the informational support and clarification of the rules for admission and the strategy of the educational program (specialty) before entering the university. Informing in terms of requirements in order to complete this educational program successfully 89.7% of respondents were satisfied. Informing students about courses, educational programs and the academic degree received - 84.2% of respondents. According to the results of a survey of teachers conducted during the EEC visit, a positive assessment of the EP as meeting the needs of the teaching staff was given by 85.4% of respondents.

Analytical part

EEC experts note that within the framework of "Educational Program" standard for the EP "Dentistry", during the EEC work and the analysis of the submitted documentation, compliance with the requirements of the standard was mainly revealed.

The educational program is logically built, understandable for students, since it contains complete information about the volume and sequence of studying the disciplines of various blocks. The list of disciplines and practices makes it possible to form the competencies established by the ES RB.

The content of the educational program is discussed at meetings of chairs, faculty and academic Council of the university. When the requirements of the ES RB change, the necessary changes are made to the structure and volume of the educational program. EP 1-79 01 07 "Dentistry" is interdisciplinary. The topics are organized in such a way as to facilitate the interconnection of knowledge when it is learned in different disciplines.

Based on the results of interviews with teaching staff and students by the EEC members, it was revealed that the university does not actively use teaching and learning methods based on the modern theory of adult learning, but focus-groups note that the university has created conditions for the integration of education and science, for functioning of VSMU as a single educational, scientific and industrial complex (implementation of the concept of VSMU 3.0).

Strengths/best practice

1. The presence of the national social faculty "Health saving" at VSMU, which determines the relationship with complementary medicine.
2. According to the surveys, the teaching staff and students support the efforts of the university management and are satisfied with the provided working and studying conditions.
3. Constructive interaction with the healthcare service sector and the existence of contracts with clinical bases guarantee the early involvement of students in practical healthcare service in the field of Dentistry.
4. Strong material and technical base at the university, which allows to ensure the practical orientation of the EP (training center for practical training and simulation training)
5. The presence of a complex program to support students at the university.

EEC recommendations

1. It is recommended to make wider use of innovative methods of teaching and learning in the EP "Dentistry", based on the modern theory of adult learning. Deadline: 2022-2023 academic year.
2. It is recommended to ensure constant monitoring of implementation quality of the EP "Dentistry" by all interested parties, taking into account the ongoing revisions in the EP "Dentistry", according to scientific research, as well as the possibility of adjusting the regulatory documentation in accordance with the orders of the Ministry of Health of the Republic of Belarus and the revision of clinical protocols. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 6,
satisfactory - 36,
suggest improvements - 1,
unsatisfactory - 0.

6.3 "Student Assessment" Standard***Evidence-based part***

Assessment of learning outcomes at VSMU is carried out in accordance with the LA RB and internal regulation acts: the regulation on the module-rating system for assessing knowledge on a 10-point system, the criteria of which were approved by the order of the rector of 04/22/2021 No. 90-уч. available in the SDL (Rules for attestation of students when mastering the content of the educational program of higher education of the stage I, approved by the order of the rector on 14.08.2015 No. 311-уч). Evaluation of students' results is carried out taking into account the characteristics of each discipline and takes into account its goals and objectives, mastered practical skills, innovative educational technologies used for training. Student assessment is based on the results of each current lesson, final lesson, CA. The number of final lessons is determined by no more than two during the semester in the academic discipline and no more than two final lessons in one academic week.

The effectiveness of the implementation of innovative educational technologies and new methods of assessing students are studied within the framework of the university-wide theme "Evaluate the effectiveness of the use of innovative pedagogical technologies in improving the quality of education at a medical university."

According to the republican and local LA, in case of receiving an unsatisfactory grade, a student is entitled to two official retakes, while the second retake is organized on a commission basis. The commission consists of three experienced teachers. If a student wishes to improve his TA score, he can apply with a request to be allowed to retake the exam in order to improve his score, but not more than in three disciplines during the entire period of study.

Transparency and accessibility of evaluation procedures is ensured by free access of interested persons to LA concerning evaluation criteria, and involvement of external experts as chairmen and members of the SEC.

The assessment during the CA and FA is formed as the arithmetic average of 3 components: a rating grade, which reflects the level of academic competencies and the student's attitude to learning; practical skills grade, which indicates the level of professional competence; a mark for an oral interview, which determines the level of mastering the theoretical material, reflecting in the aggregate academic and professional competencies. For successful work, a graduate must also be able to follow the moral values of society and the state, possessing a set of social and personal competencies.

Quality control of education is carried out on the basis of the results of CA, online-questionnaires of students based on the results of CA, testing the survival of knowledge and practical skills in accordance with the order of the rector of the university dated January 30, 2018 No. 75-уч. The results are discussed, an action plan is developed to improve the quality of education. A report on the work of the SEC and the results of FA of graduates is submitted for discussion by the chairman of the SEC to the University Council and the Council of Stomatological Faculty.

To control CA and FA, the chairs develop evaluation methods. Determination of the validity and reliability of methods for assessing student performance during ongoing monitoring is carried out within the framework of visits, reciprocal visiting and open classes, as well as within the framework of the commission attestation of teaching staff, by questioning students with further discussion.

When preparing simulation methods for evaluating each practical skill, a study of its validity and reliability is carried out, on the basis of which checklists are developed.

When evaluating practical skills, assessment methods are open; in the DLS, algorithms for the implementation of practical skills are freely available for students and experts; checklists with a rating scale.

To ensure the availability and transparency of student assessment methods for examination by external experts, the final certification is carried out with the involvement of the SEC chairman and independent examiners from among the leaders and leading specialists from practical healthcare service on the basis of the order of the Ministry of Health of the Republic of Belarus (chairman) and the order of the rector of VSMU (external examiners). The report on the work of the SEC and the results of the final attestation of graduates is submitted for discussion by the chairman of the SEC to the University Council with comments and recommendations for improving the methods for assessing graduates.

To avoid conflicts of interest, VSMU has an appeals system. The student has the ability to monitor current grades and his rating in an electronic journal posted on the distance learning website of VSMU. In case of disagreement with the mark obtained during the current or final attestation, the student has the right to file an appeal to the chairman of the academic commission (Vice-rector of Educational Work) or the chairman of the SEC on the day the exam results are announced.

The validity of methods for assessing knowledge, skills and students' attitudes towards them is checked at each practical lesson, which makes them more effective. The validity of test items is assessed on the CMSMoodle platform using statistical analysis methods. The laboratory of innovative pedagogy analyzes existing and new methods for assessing the knowledge, skills and abilities of students. Shortcomings and problematic issues in the use of assessment methods are discussed with both the teaching staff and students.

The widespread introduction of simulation training has led to the spread of new methods for assessing students in the studied disciplines. New test tasks and situational tasks are constantly being developed, hardware and software are being updated. Equipment for a simulation pharmacy was purchased, which is used both for educational purposes and for assessing the practical skills of students.

According to the results of a survey of students conducted during the EEC visit, respondents were completely satisfied with: the clarity of the procedures for taking disciplinary measures – 86.1%; quick response to feedback from teachers on the educational process - 90.3%; the quality of examination materials - 83.2%; the fairness of examinations and certification - 81.5%; timeliness of student assessment - 89.7%; accessibility and clarity of assessment criteria used by the teacher - 70.7%.

Analytical part

The principles, methods and practice of assessing knowledge, skills and abilities ensure that VSMU graduates achieve the required learning outcomes. All types of provided training sessions of the EPD are subjects to control. Progress control is carried out in the form of oral surveys, colloquia, written tests, ICT, laboratory works, preparation of abstracts, reports, solving situational problems, etc. As part of the internal assessment of the quality of education at VSMU, a selective assessment of the survival of students' knowledge is carried out.

VSMU uses formative and summative assessment. Formative assessment is carried out by the teaching staff during the daily assessment of students throughout the entire period of studying the discipline. The summative assessment, determined taking into account the module-rating system, determines the student's grade in the discipline, for the semester, for the academic year and for the entire period of study. To manage learning and evaluate the student's academic progress, the Dean's Office of Stomatological Faculty strikes a balance between formative and summative assessment.

Students have complete clarity regarding the assessment criteria, the plan for various types of knowledge control, the number of exams, the balance between oral and written exams, which was confirmed by them during the interview.

Every year, at various levels (meetings of the administration, the University Council, SMC, the Council of Stomatological Faculty, course meetings), an analysis is made of the results achieved in teaching students on various types of control. The proposals received as a result of the discussion of the data obtained from the survey of students on the degree of satisfaction with the education system are used in the process of reviewing evaluation materials, the content of lecture material and other educational and methodological materials, which was confirmed by students and teaching staff during interviews with the EEC members.

The number of exams and pass/fail exams is regulated by the educational standards of higher education and TEP in the specialty "Dentistry". The study of academic disciplines ends with either an attestation in the form of a pass/fail exam, or with an attestation with a mark.

Strengths/best practice

No

EEC recommendations

1. It is recommended to use a wider range of assessment methods, including combinations of validity, acceptability and impact on learning. Deadline: 2022-2023 academic year.
2. Strengthen internal and external expertise to ensure the quality of assessment and student practice, by improving the evaluation tools of the validity of funds. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 0,
satisfactory - 15,
suggest improvements - 0,
unsatisfactory - 0.

6.4 “Students” Standard

Evidence-based part

Enrolling applicants for the EP "Dentistry" is carried out in accordance with the state policy of enrolling applicants in institutions of higher education on the basis of the rules for admitting persons for higher education of the stage I, approved by the Decree of the President of the Republic of Belarus “On the rules for the admitting persons for higher education of the stage I and secondary professional education” dated February 7, 2006 No. 80 and developed on these rules basis and annually approved by the Procedure for admission of persons for higher education of the stage I at VSMU, taking into account the published regulatory legal acts of the Council of Ministers of the Republic of Belarus, the Ministry of Defense of the Republic of Belarus and the Ministry of Health of the Republic of Belarus.

Disabled children under the age of 18, disabled people of group I or II, in the absence of medical contraindications for education, can participate in the competition for getting higher education in full-time and part-time forms on a budgetary or paid basis. Every year, subject examination commissions are created on the subjects of entrance examinations, which, taking into account the peculiarities of the psychophysical development of applicants, develop questions and determine the form for conducting entrance examinations for the above category of applicants, as well as an appeal commission for this category of applicants.

The university has and implements the policy of transferring students from other institutions that provide higher medical education of stages I or II in accordance with the Resolution of the Council of Ministers “On approval of the Regulations on the procedure for the transfer, restoration and expulsion of students” dated June 15, 2011 No. 780 and based on the developed on its basis of a local normative act, if there are vacancies in the relevant specialty.

To implement the mission of the university in terms of training specialists to improve the efficiency of the selection of applicants, Faculty of Pre-university Training conducts career guidance, information and educational work with applicants to increase their level of motivation to obtain their chosen medical specialty, systematize and strengthen knowledge on the subjects of entrance examinations.

The admission policy at VSMU is based on the principle of competitive selection, which does not take into account the gender, ethnicity of applicants-residents of the Republic of Belarus, as well as their material support and family status, but based on the results of the CT. Citizens of the Russian Federation, the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, if they wish, participate in the competition for their enrollment enjoy rights similar to those of citizens of the Republic of Belarus. The rest of the foreign citizens can be enrolled in VSMU in accordance with the international treaties of the Republic of Belarus or based on the results of the FA when mastering the content of the EP of preparing people for admission to VSMU or based on the results of an interview that establishes the level of their proficiency in the language of the educational process, in an amount sufficient for mastering the content of the EP, or through grants for training. Applicants from low-income families and orphans who have passed the competition and are enrolled in VSMU are provided with material assistance and a place in a hostel.

To consider possible written applications for revising the results of entrance examinations conducted at the university, an appeal commission is created annually, the activities of which are regulated by the Regulations on the admissions committee.

Admission quotas to the university for budgetary and paid places are determined annually by the Ministry of Health of the Republic of Belarus in agreement with the Ministry of Defense of the Republic of Belarus on the basis of an analysis of the need for medical personnel of customer organizations and in accordance with the capabilities of the university within the licensed number of students.

The University annually reviews the number and contingent of students in the process of consultations with the Ministry of Health of the Republic of Belarus, taking into account the

need for the regions of the country and to meet the need of preserving the health of the population and society as a whole.

In order to support and advise students, to facilitate integration into university education, orientation in choosing the most suitable options for an educational, cultural and social program, a curatorial movement has been created at the university. Tutors are appointed from among senior students, the purpose of which is the adaptation of first-year students in the student environment. In addition, a curator from among the teaching staff is assigned for each academic group of students.

The main areas of work of the students' union of VSMU: socio-economic and legal protection; civic-patriotic activities; cultural-mass activities; sports and recreation; personnel (training of the students' union activists and reserve); informational; educational and methodical activity; international work. Each student can receive qualified advice in the students' union committee on all issues of organizing the life of students, paying material assistance, implementing creative, cultural, sports and recreational projects. The students' union organization includes up to 99% of students.

The students' union committee, on the basis of the current Agreement, allocates material resources for: the implementation of creative projects; cultural events; encouragement of talented and active youth; organizes traveling seminars to train student activists; tourist and excursion trips of student youth both within the country and abroad.

Psychological counseling at the university is in the nature of individual work and is carried out in a separate room. You can sign up for a consultation with a psychologist anonymously by writing to the specialist's mail sppsvgmu@mail.ru.

The commission for control of the students' union committee conducts monitoring among students related to nutrition in the canteens of the university. The housing and welfare commission of the students' union committee deals with the issues of living in the hostels of the university. Work is underway to implement the Decree of the President of the Republic of Belarus dated November 24, 2006 No. 18 "On additional measures for the state protection of children in difficult families." In order to streamline the system of organizing health improvement and sanatorium treatment of students, the Regulations on the allocation of vouchers for health improvement and sanatorium treatment to students and master's students of VSMU have been developed and approved. The institute of academic advisement functions. The Regulation on the curator of the study group have been developed.

Career fairs are held among graduate students, where the possibilities of a professional career, further professional education and self-improvement, training opportunities in a number of specialties of Master's Degree Program, Postgraduate Training Course and Clinical residency are explained.

In order to streamline the system of organization of health improvement and sanatorium treatment of students, the Regulations on the allocation of vouchers for health improvement and sanatorium treatment to students and undergraduates of VSMU have been developed and approved.

Particular attention is paid to the support of gifted youth. VSMU has created conditions for the professional growth of students included in the database of gifted youth, by assigning curators to them from experienced teachers. Students included in the database of gifted youth are given the right to priority distribution, priority provision of a place in a hostel for the period of study. Annually, material support is provided to gifted students in the form of scholarships such as scholarships of the President of the Republic of Belarus, F.Skorina scholarships, scholarships of the University Council, awards of the Vitebsk Regional Executive Committee.

Issues related to the social and financial needs of students, internship planning and the first job are discussed in the form of dialogue platforms, moderated by representatives of VSMU administration.

The University Council includes representatives among the students of the university: the chairman of the Students' Union Council, the secretary of the NGO "Belarusian Republican

Youth Union", students of Stomatological Faculty, Faculty of Overseas Students Training, elected by open or secret ballot. The Council for educational and ideological work includes the secretary of the NGO "Belarusian Republican Youth Union", chairmen of student councils of hostels; the public Council for the control of catering includes representatives of Students' Union. The Student Council for the Quality of Education also operates. The commission for monitoring the activities of hostels includes the chairmen of student councils of hostels; the secretary of the NGO "Belarusian Republican Youth Union" is a member of the scholarship commission and the commission for the transfer from paid education to free education.

For high performance in educational work, additional activities, social activity, participation in research work, cultural and sports events, students receive regular allowances for scholarships, one-time allowances for scholarships, material assistance. On an ongoing basis, material assistance is provided to students from among orphans and children left without parental care.

Analytical part

At VSMU, the requirements set forth in the IAAR "Students" standard are carried out in full.

Legal documents have been developed at VSMU. They operate to support and protect the rights of students. On an ongoing basis, there are student organizations that take part in the discussion and evaluation of the EP, as well as the cultural and social life of the university, which was confirmed by students at meetings with the EEC members.

During meetings with the heads of chairs, deans and structural departments of the university, the EEC members found that students have the opportunity to express their opinions and wishes regarding their participation in the decision-making process, ensuring the quality of the educational process, educational activities and other professional and social issues. All issues raised and discussed at such meetings are resolved in a timely and appropriate manner.

During the interviews with students and graduates of the EP, the EEC members made sure that students are aware of the possibility of psychological counseling and its anonymity.

The results of the student survey showed high levels of satisfaction in terms of the attitude and level of accessibility of the dean's office, the accessibility and responsiveness of the university management, the support of educational materials in the learning process, the availability of counseling on personal problems, the financial and administrative services of the educational institution, the level of accessibility of library resources, the quality of services provided in libraries and reading rooms, the existing educational resources of the university, the usefulness of educational organizations' websites in general and chairs' ones in particular, the clarity of the procedure for taking incentives and disciplinary actions, the overall quality of curricula, teaching methods in general, the quality of teaching.

Strengths/best practice

1. The presence of enhanced monitoring of student progress and a comprehensive program to support students at the university (psychological support service, service of tutors and curators, material support for orphans).

2. The policy of recruitment and admission of students has been changed, with the presence of a comprehensive student support program with the resumption of admission of national students.

EEC recommendations

No

Conclusions of EEC according to the criteria:

strong - 2,

satisfactory - 14,

suggest improvements - 0,
unsatisfactory - 0.

6.5 "Academic Staff/Teachers" Standard

Evidence-based part

The policy of selection and admission of academic staff is carried out in accordance with the Labor Code of the Republic of Belarus, the Regulations on the procedure for holding a competition when filling the positions of teaching staff from among the teaching staff in institutions of higher education of the Republic of Belarus, approved by the Decree of the Council of Ministers of the Republic of Belarus dated 21.06.2011 No. 806, volume No. 28 of the Unified Qualification Handbook of Employee Positions "Positions of Employees Employed in Education", approved by the Decree of the Ministry of Labor and Social Protection of the Republic of Belarus No. 69 dated July 20, 2020 (hereinafter referred to as UQHEP), the quality management system "Personnel Management" PP QMS VSMU 7.1. 2-01-2019 and the Charter of VSMU. Qualification requirements for the positions of teaching staff belonging to the teaching staff are defined in the UQHEP. Political views, race, nationality, gender, age, religion do not influence the decision on employment. Announcements of competitions are in the public domain, which allows both university employees and outside applicants to participate in the competition. On the terms of external part-time employment, highly qualified managers and practical healthcare service workers are annually recruited, whose activities are related to the direction of the EP "Dentistry".

The established share of SWHQ in the personnel structure is observed; scientific and pedagogical employees with education corresponding to the profile of the taught discipline; scientific and pedagogical employees from the practical field of activity. The election of teaching staff that meets the qualification requirements for positions is carried out by the University Council in accordance with the Regulations on the procedure for holding a competition for filling positions of teaching staff from among the teaching staff in institutions of higher education of the Republic of Belarus, approved by the Decree of the Council of Ministers of the Republic of Belarus dated June 21, 2011 No. 806. Preliminarily, the teaching staff is certified by a specially created commission using a rating assessment of work.

The balance of the teaching staff is observed and determined in accordance with the curricula and the structure of disciplines, which makes it possible to successfully implement the EP.

Classes with students are held in Russian and English. Every year, the number of teaching staff who speak a foreign (English) language with the level required for teaching is increasing.

The rights and obligations of the teaching staff are defined in the job descriptions. The main documents on the basis of which the assessment of scientific, pedagogical and clinical achievements of the teaching staff is carried out are an individual plan, a rating assessment report and a report on the fulfillment of criteria for additional payments for an academic degree and title, which determine the volume and terms of educational, pedagogical, methodological, scientific, clinical and other types of work of the teacher, in accordance with the goals and objectives of the department and VSMU as a whole. An individual work plan is discussed at a meeting of the chair and approved by the head of the chair. The rationing of the teaching load of the teaching staff is carried out in accordance with the order of the Ministry of Defense of the Republic of Belarus of November 24, 1999 No. 699.

In accordance with the regulatory documents that determine the policy of recruitment and selection of personnel, it is determined that VSMU employees carry out their activities in accordance with the fundamental goals and strategies set out in the Mission. When applying for a job at VSMU, there are no restrictions depending on gender, race, nationality, language. Employees of Stomatological Faculty carry out the popularization of the ideas of VSMU through the dissemination of the mission when conducting and participating in international and regional

scientific, educational, medical and social events, carrying out practical activities in medical and social centers.

Recognition of worthy academic activity of teaching staff is carried out at the university, including through material rewards. The issues of staff incentives are regulated by local regulations of the university, which are an integral part of the Collective Agreement of VSMU.

VSMU maintains a balance between teaching, scientific, methodological, educational work and other functions.

Depending on the tenable position, the working time of the teaching staff includes educational work as well as practical training of students, individual work with students, scientific, creative research work, as well as other pedagogical work provided for by official duties and (or) an individual plan. The teaching staff regulates the volume of the teaching load, which is differentiated depending on the tenable position, and all other types of work provided for by law.

Scientific research are carried out by the teaching staff of Stomatological Faculty through participation in research projects in current areas of medical science, national projects in the field of healthcare service, taking into account national and global challenges facing the healthcare service system.

When distributing academic disciplines and practices among courses and semesters of study, a logical sequence of their study is provided, as well as taking into account the formed competencies. All proposals made by the teaching staff to the curricula are agreed and discussed. In order to improve professionalism, master communication skills, modern pedagogical tools, technologies, young specialists have a mentoring system at the university. At a chair, the work of young teachers is supervised by a mentor from among experienced teaching staff, and a school for a young teacher is organized at the university.

Professional training of teaching staff is aimed at providing high professional competence, deepening and updating knowledge. The main principles for the implementation of additional professional education of scientific and pedagogical workers at the university are the provision of equal opportunities in professional development for each employee and the connection of training with the development tasks of specific areas of the university's activities.

In order to improve professionalism, master communication skills, modern pedagogical tools, technologies, young specialists at VSMU have a mentoring system. At a chair, the work of young teachers is supervised by a mentor from among experienced teaching staff, and a school for a young teacher has been organized at VSMU. When calculating the number of teaching staff, the peculiarities of training specialists in the specialty "Dentistry" are taken into account. The teacher/student ratio is set at 6.5 students per teacher.

VSMU implements a policy of training, activities, staff development, which includes training, support and evaluation of teaching staff.

The personnel policy is aimed at increasing the level of human resources in accordance with the goals and mission of the university. With the effective performance of official duties, active scientific, educational and methodological activities, successful clinical work, teachers are recommended for higher positions, the replacement of which is carried out according to the results of competitive procedures. Also, an important mechanism for promoting teaching staff is the formation of a personnel reserve of employees and a promising personnel reserve from among the employees and students of the university under the age of 31.

Professional training of teaching staff is aimed at providing high professional competence, deepening and updating knowledge. The main principles for the implementation of additional professional education of scientific and pedagogical workers at VSMU are the provision of equal opportunities in professional development for each employee and the connection of training with the development tasks of specific areas of the university's activities.

According to the survey of students conducted during the EEC visit, 81.9% of respondents gave a high assessment to the relationship between students and teachers; the level of requirements for the student by the teaching staff - 89.7%; objectivity and fairness of teachers -

73.5%; the relevance of the material offered by the teacher - 82%; teaching methods - 69.5%; the teacher's knowledge of the material - 82.7%; timeliness of assessment - 89.7%; satisfaction in terms of professional and personal development - 82.5%; stimulation of students' activity - 64.6%; appearance and manners of teachers - 76.6%; teachers' proficiency in professional language - 85.7% of respondents.

Analytical part

VSMU has developed and implemented a personnel policy that defines the required experience, criteria for scientific, educational, pedagogical achievements, including the balance between teaching and scientific activities, specialist qualifications, the responsibilities and the duties of employees. The personnel policy pursued by the university guarantees the recognition of all types of teaching staff activities.

The right to elect colleagues and be elected to all governing bodies of the University is guaranteed to the teaching staff of the University in accordance with the current criteria and procedures. Promotion mechanisms, both in scientific, educational and managerial areas, provide that each employee of the University has the necessary conditions for work and performance of official duties. The procedures for organizing and holding competitions are based on the following principles: transparency – comprehensive information about vacancies and employment conditions; providing all interested parties with information on how the competition is organized and conducted; objectivity – ensuring equal conditions for candidates for vacant positions, selection based on clearly defined criteria and a unified methodology for assessing the level of competence of candidates; merit selection – selection based on the results achieved by the most competent candidates.

VSMU has introduced differentiated remuneration based on the results of teaching staff achievements. The results of the work of the teaching staff are reflected in the rating assessment of the teaching staff (Regulations on the criteria for rating the activities of the teaching staff, approved by Rector on November 3, 2020 No. 24), which makes it possible to identify the strengths and weaknesses in the work of both each teacher and the departments as a whole. The rating assessment allows determining the teaching staff with the highest results in all areas of the teacher's activity. For high achievements based on the results of the rating assessment, teachers are paid a monetary reward. Employees are awarded state, departmental, regional and local awards for achievements in their professional activities.

At a meeting with the focus group of the teaching staff, it was confirmed that in order to stimulate the scientific activity of the teaching staff, incentive bonuses were established for scientific publications in international peer-reviewed journals, the preparation and publication of textbooks, monographs, teaching aids, for supervising and defending a dissertation for a supervisor. For achievements in their professional activities, employees are awarded state and departmental awards.

A number of VSMU employees are honored figures in healthcare service, science and education.

Strengths/best practice

- 1) The University provides due recognition and worthy remuneration of the faculty and staff.
- 2) The University has developed and implemented a staff promotion policy, the availability of its own resources to improve the qualifications of teaching staff and provide teaching staff with internships at domestic and foreign universities, participation in conferences and training events.

EEC recommendations

No

Conclusions of EEC according to the criteria:

strong - 2,
 satisfactory - 10,
 suggest improvements - 0,
 unsatisfactory - 0.

6.6 "Educational Resources" Standard**Evidence-based part**

VSMU has a sufficient number of classrooms, laboratories to ensure the educational process in the EP "Dentistry", equipped with the necessary equipment. Classrooms, laboratories are equipped with all the necessary equipment for high-quality training of specialists.

As of 11.16.2021 VSMU has 26 buildings with a total area of 116,274.7 sq.m. The total area occupied by the educational process, taking into account the two-shift mode of classes and the even distribution of students between shifts, is 83,007.5 sq.m, per student – 31.3 sq.m.

VSMU has 6 computer classes for 142 workplaces connected to the Internet. Within the campus there is a wireless WI-FI network for access to VSMU Internet server and the electronic library. Equipment with technical teaching aids allows using modern information technologies in the educational process. The library has reading rooms for 800 seats.

VSMU has an editorial and publishing printing center. The technical equipment of the editorial and publishing department allows performing a full cycle of printing and publishing services and 100% meets the needs of the educational process.

VSMU has at its disposal 2 student canteens, 3 cafes, 5 mini canteens with a total of 563 seats, two sports halls, two gyms, a shooting range, three sports rooms in hostels, a mini-stadium. Park area of VSMU is 12 hectares. VSMU has 8 dormitories.

A security system has been created at VSMU and responsible personnel have been appointed to ensure safe learning and safe learning environment. Security issues are regulated by local regulations.

VSMU organizes work on civil defense and fire safety, conducts training seminars and practical classes with students in dormitories and academic buildings. Together with the Ministry of Emergency Situations, exercises are conducted that simulate non-standard situations such as fire, technogenic situation and behavior in the event of a terrorist threat. On the information stands there are telephone numbers of first aid services where any student or employee of VSMU can apply. In the corridors, classrooms, on flights of stairs, there are schemes of evacuation routes.

In classrooms and laboratories, the safety of students when using equipment is ensured. Students are given safety briefings for each subject. Journals are kept in which students sign about the need to comply with safety precautions.

Updating the material and technical base is carried out through the purchase of modern equipment on the basis of requests from structural divisions. For 10 months of 2021, 5,825 thousand rubles were spent on the development of the material and technical base.

The faculty has its own university clinic, consisting of

- VSMU clinic (formerly the dental department of VSMU clinic) at the address 20, Pobedy Ave., Vitebsk, with a total area of 550.85 sq.m.,
- the stomatological clinic located in the built-in premises at the address: 26/4, Frunze Ave., Vitebsk and the X-ray room building at 26A, Frunze Ave. (formerly the Branch of the Healthcare Institution "Vitebsk Regional Clinical Stomatological Center") with a total area of 800.7 sq.m.

On these bases there are: classrooms of the chairs of Stomatological Faculty, a reception desk, an X-ray diagnostics room, a central sterilization department, 2 clinical stomatological departments (27 workplaces), auxiliary premises used for the implementation of training in the specialty "Dentistry".

Security issues are regulated by the instruction "On access control at VSMU. 01.10.2013. The instruction "On protection by the Security and Safety Service of VSMU of objects belonging to the university" dated February 12, 2018 No. 22-OK. The instruction "On the procedure for actions upon receipt of information about the commission or threat of an act of terrorism and other extremist actions at university facilities." No. 36-13/128 dated 10.15.2018. The regulation "On the security and safety service" dated August 29, 2019 No. 08-06/43. The order "On the adoption of additional security measures to prevent emergency situations and prevent the possibility of terrorist acts" dated June 18, 2021 No. 169-od. A reminder on actions upon receipt of a message with threats of an explosion, the detection of explosive objects.

Updating the material and technical base is ongoing, through the purchase of modern equipment on the basis of requests from structural divisions.

For clinical practice and the development of professional competencies, students have access to planned and emergency patients in all major clinical areas: therapeutic dentistry, orthopedic dentistry, pediatric dentistry, orthodontics, maxillofacial surgery and surgical dentistry. The training of a highly qualified dentist at VSMU is provided by a combination of clinical training in clinical bases and the university dental clinic.

Organizational issues, results and proposals for improving the process of conducting student internships are regularly considered at meetings of specialized chairs, the Council of Stomatological Faculty and the University Council.

Clinical departments operate on the bases of the Vitebsk Healthcare service Center and the University Dental Clinic. Students at the clinical chairs, together with teachers, daily conduct clinical reviews of patients on the topic, take part in clinical rounds and consultations, in diagnostic and therapeutic measures under the supervision of teachers. All teachers of clinical chairs perform medical diagnostic and medical advisory work in the departments of the HSC in accordance with their level of training and medical qualification category.

The conditions and requirements for clinical training are studied by questioning and involving representatives of the main regional health departments in the development of curricula and flexible adjustment of programs in connection with changing needs and demands of practical healthcare service.

The policy for the implementation and development of information technologies at VSMU is determined by the requirements determined by the state policy, the NLA of the Republic of Belarus in the field of the use of information technologies, as well as current local acts.

VSMU regularly interacts with teaching staff of other medical universities, including foreign ones in the field of teaching academic disciplines, scientific research in the field of medical education. The advanced training of teachers is carried out, among other things, at the FPC and P in P and P, RIHS, as part of academic mobility.

Employees of VSMU, who have a scientific degree and title, act as EP experts in medical education. As part of the implementation of the Agreement between the Ministry of Defense of the Republic of Belarus and the Federal Service for Supervision in Education and Science of the Russian Federation on cooperation in the field of state accreditation of higher education institutions, representatives of VSMU are trained as experts. VSMU participates in the Global World Communicator (GWC), Education and Science program as an international expert.

Examination and normative control of the EP "Dentistry" includes the following stages: examination of the TEP and standard curricula is carried out by the Republican Center for Scientific and Methodological Support of Medical and Dental Education BelMAPS, RIHS; review of ES of RB is carried out by specialists of the Ministry of Health of the Republic of Belarus in the form of an expert opinion provided to the Ministry of Defense of the Republic of Belarus; examination of HEE curricula is carried out at VSMU.

VSMU has a laboratory of innovative pedagogy, which promotes the introduction of modern pedagogical technologies.

The leadership of VSMU constantly supports the aspirations and interests of employees in conducting research in medical education. Employees of VSMU are rewarded for achievements

in research, for rationalization proposals, for preparing monographs, textbooks and educational publications, for defending and approving dissertations, etc. In order to improve the quality of educational, methodological and educational work, stimulate the scientific activity of teachers, create conditions for professional self-realization and personal growth of young teachers, the university annually holds the competition "Scientist of the Year of VSMU". The competition is held in three nominations: "Best scientist of the year"; "Best Young Scientist of the Year"; "Best inventor and innovator of the year."

The results of scientific activity in the field of medical education are taken into account when assessing employees and electing them to a position.

One of the priority areas is international activity, which is regulated by the Perspective Plan for the Development of VSMU for 5 years, as well as the University's annual Activity Plans, which determine the strategy for cooperation at the international level.

The transfer and offset of loans when transferring students from other educational institutions is carried out in accordance with the Regulations approved by the Decree of the Council of Ministers of the Republic of Belarus, and the Instruction for calculating the labor intensity of educational programs of higher education using the system of credits approved by the Ministry of Defense of the Republic of Belarus on 04.06.2015.

SF comprehensively promotes the international exchange of staff and students. The academic exchange of students and teachers with universities of the Russian Federation, Poland, Kazakhstan, the Republic of Lithuania, Ukraine and Spain is actively carried out. Academic mobility of teachers is implemented in the following areas: participation in conferences, round tables, seminars, etc.; passing internships; reading lectures, conducting seminars and master classes; implementation of joint research projects. VSMU participates in international projects that involve grant support: in the Erasmus+ program, within the framework of which students and teachers are provided with credit mobility to the University of Cordoba (Spain) and the Lithuanian University of Health Sciences. In 2021, a joint educational project was launched with Lincoln University (Malaysia) for training citizens of Malaysia and Indonesia under the 2+4 program.

Participation in exchange programs in the field of education is voluntary and is organized on a declarative basis, based on the needs of students and staff. The selection of participants in international programs is carried out on a competitive basis.

Analytical part

The EEC experts state that, within the framework of the standard "Educational Resources" for the EP "Dentistry", in the course of the EEC work and the analysis of the submitted documentation, compliance with the requirements of the standard was revealed.

During visits to classrooms, educational and scientific laboratories, a training center for practical training and simulation training, practice bases, the EEC experts note that the material and technical support of the educational process is characterized by the presence of a developed educational and laboratory base that fully complies with the requirements of the educational standard of higher education, approved by the Decree of the Ministry of Education of the Republic of Belarus dated 30.08.2013 No. No. 88. The university has classrooms for lecture-type classes, seminar-type rooms, group and individual consultations, simulation training, current and intermediate certification, there are laboratories, an anatomical museum, a scientific library, sports facilities, teaching and education facilities, and food conditions and health protection of students, access to electronic library systems, professional databases, information and reference and search systems are provided.

Classrooms and specialized research laboratories and other premises used in the implementation of the EP "Dentistry" comply with the established safety standards and rules. Safety briefings are regularly conducted with students and teaching staff.

The process of practice-oriented learning is ensured through its implementation by healthcare service organizations, according to the discipline or practice being studied, on the basis of agreements concluded with practice bases.

In order to provide special opportunities for students and to engage them in research projects, there are student scientific circles in each chair. To publish the results of scientific research, VSMU publishes 5 scientific and practical journals included in the List of leading peer-reviewed scientific journals of the Republic of Belarus for publishing dissertations.

EEC confirms the existence of student support systems, including support through the university website, through personal appeals to the rector, vice-rector, dean, tutor, curator, psychologist. During the interview, students expressed their complete satisfaction with the cost of education, the availability of discounts, incentives and thanks from the management, the food system and medical care, sanatorium treatment, and accommodation in dormitories.

Strengths/best practice

1. Scientific activity of the university, which allows conducting scientific research at the international level with the participation of students.

2. Analysis of the publication activity of the university in terms of the number of citations ranks first in the Republic of Belarus among medical universities (the university journal "News of Surgery" is presented in the International SCOPUS database).

3. Strong material and technical base at the university, which allows ensuring the practical orientation of the EP (training center for practical training and simulation training).

4. A sufficient number of clinical bases, the presence of a university clinic and a university dental clinic, a training center for practical training and simulation training, a system of organizing and conducting practices that has been formed at the university. All these points allow solving successfully the program problems of practical training for students.

5. The possibility of using the material and technical base of medical institutions, including high-tech equipment provided by medical institutions for the educational process.

EEC recommendations

1. It is recommended to ensure the involvement of international experts in the field of dental education for peer review, analysis and updating of the components of the educational program "Dentistry". Deadline: 2022-2023 academic year.

2. It is recommended to improve the digital information and communication environment of the university. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 5,

satisfactory - 25,

suggest improvements - 0,

unsatisfactory - 0.

6.7 "Evaluation of the Educational Program" Standard

Evidence-based part

VSMU implements a program for monitoring processes and results, which includes the collection and analysis of data on key aspects of the educational program. Monitoring of processes at the university is carried out continuously and consists of: preparation for the state accreditation procedure in the specialty 1 79 01 07 "Dentistry" (the university passed the last accreditation in 2019), current control over the organization and implementation of the educational process is carried out by the dean's office (control visits); monitoring the effectiveness of educational and educational-methodical, scientific and educational work at the chairs by the educational and methodological department (forms of monthly, annual reporting on

the work performed by the teaching staff of the chair); assessment of the quality of the educational process by the sector of the quality management system in the form of an internal audit of educational units, annual monitoring of processes; assessing the quality of teaching through anonymous online surveys on the university website; internal assessment of the quality of teaching through mutual visits to classes by teachers of the chairs.

The results of monitoring and anonymous questioning are discussed at meetings of the SMC, the Council of Stomatological Faculty, at which an action plan is developed to improve the EP and improve the quality of education, approved by the Vice-Rector of Educational Work. The results of its implementation are reported at course meetings and SMC.

As part of the assessment mechanisms of the EP "Dentistry", it is possible to track the progress of each student, starting with the results upon admission to the university, the current certification, ending with the final certification and calculating the student's rating for the entire duration of training.

The content of the educational process is regularly checked by the EMD and the dean's office of Stomatological Faculty. Educational programs are evaluated by interested parties – internal and external consumers: students, teachers of chairs, employers, practical healthcare service workers participating in the GEC. The results of the assessment of the EP "Dentistry" by interested parties are discussed at the Council of Stomatological Faculty and the University Council.

VSMU uses the results of feedback based on online surveys of students, graduates, employees, customer organizations to improve the educational program, which allows to take into account the needs of all stakeholders. As a result of the survey of students, 2 times a year, within 1 month after the start of the semester, the schedule is optimally adjusted.

Stomatological Faculty has established and applies mechanisms for assessing the progress of students, including monitoring progress based on the results of the winter/summer finals periods. The list of students with debts and a low average score in subjects is systematically updated. The dean conducts individual consultations with each student who is going to be sent down from the university, regardless of the reason, as well as with everyone who has expressed a desire to be reinstated again. If necessary, a teacher-psychologist of the DEWY is involved.

The educational program and the curriculum of the specialty provide the sequence of formation of competencies in the learning process; disciplines and practices involved in the formation of competencies, as well as the possibility of personal choice by students of elective and optional disciplines are provided as well.

If there are high rating results, the student may receive a recommendation from the council of Stomatological Faculty for admission to Master's Degree Program, Postgraduate Training Course.

The results of students' progress, information about the demand for graduates of the EP, taking into account vacancies, is the basis for planning the number of students for a new academic year admission. Deadline for admission is approved centrally by the Ministry of Health of the Republic of Belarus.

At all stages of the implementation of educational programs, students are consulted regarding all areas of their educational and social activities. Consultations are conducted: on educational issues; on social and living issues by responsible people for educational work, curators of academic groups, including curators for adaptation, tutors from among senior students. The university provides consultations on the adjustment of the emotional state, problems of adaptation.

A discussion of the EP as a whole and its components is held annually. The curricula of disciplines and practices are discussed at the meetings of chair members with intra-chair expertise, approved by the minutes of the chair meeting signed by the head of the chair. Then the curricula in all disciplines and practices undergo normative control in the curriculum and instruction department then they are considered by the faculty council and provided to the SMC.

Based on the results of a survey of students conducted during the visit of the EEC,

members of the commission found that 82.7% of respondents were completely satisfied with the overall quality of the study programs; availability of academic counseling – 88.2%; clarity of presentation of the course program – 77.3%; structure and content of the course – 73.5%; clarity of key terms of the EP – 78.3%; the quality of services provided in libraries and reading rooms – 96.6%; the system for assessing educational achievements – 73.5%; providing equal opportunities for mastering the EP and personal development for all students – 82.5%.

According to the results of a survey of the teaching staff, conducted during the EEC visit, the members of the commission found that 85.4% of respondents gave a high assessment of the content of the EP and compliance with the expectations and needs of teachers; support of the university and its management in the process of developing new educational programs – 82.8%; compliance of students' knowledge with the realities of the requirements of the modern labor market – 70.9%; the orientation of educational programs/curricula to provide students with the skills to analyze the situation and make forecasts – 67.8%; compliance of the EP with the realities of the requirements of the modern labor market – 70.9% of respondents.

Analytical part

The EEC experts note that within the framework of "Evaluation of educational programs" standard for the EP "Dentistry", during the work of the expert commission and the analysis of the submitted documentation, compliance with the requirements of the standard was revealed.

The university has an EP assessment system based on the use of various methods for collecting, processing and analyzing information. Provided data testifies to the involvement of teaching staff, students and administrative and managerial personnel in the process.

VSMU regularly monitors the EP, as well as the processes and results of student learning with the calculation of the student's rating at all stages of education. The monitoring results are given to stakeholders through feedback, which includes information about the quality of the educational process, comments and suggestions for improvement. If necessary corrective actions are developed based on the results of monitoring at various levels.

An on-line survey of students, graduates, teaching staff is carried out as one of the mechanisms for studying and evaluating implemented by the EP, as well as improving the system of student self-government. All research results are posted on VSMU internal network for free access.

Also, members of the commission note that the university is working with graduates and employers in the EP "Dentistry", which was confirmed at meetings with these focus groups. The degree of satisfaction with the level of knowledge and skills of graduates by consumers is 98%.

Strengths/best practice

There are no strengths in this standard.

EEC recommendations

No

Conclusions of EEC according to the criteria:

strong - 0,
satisfactory - 24,
suggest improvements - 0,
unsatisfactory - 0.

6.8 “Management and Administration” Standard

Evidence-based part

Management at the level of Stomatological Faculty is carried out in accordance with the legislation of the Republic of Belarus. The dean is directly in charge of the activities of the faculty. The main self-governing body of the faculty is the faculty council, which is created in

order to resolve the main issues of the faculty's activities. The competence, composition, organization of activities and the procedure for forming the faculty council are determined by the Education Code of the Republic of Belarus, the provisions and the Charter of VSMU. Direct management of the activities of the council is carried out by the chairman – dean of the faculty. Council composition: representatives of the heads of structural divisions, pedagogical and other employees of VSMU (84%); representatives of VSMU students (16%). The faculty council includes heads of chairs, university professors, a specialist from the healthcare service system, representatives of the trade union committee and students.

The faculty council works in accordance with the approved work plans. Meetings are held at least once a month. Open voting by a simple majority of votes, excepting cases of secret ballot, makes decisions of the faculty council. Council decisions are binding.

Every year, at the expanded Council of the University, where employees, representatives of stakeholders and student activists take part, the rector provides analytical information about the main achievements, shortcomings and proposals for improving the activities of VSMU.

The dean of the faculty annually reports on the results of CA to the SMC and the faculty council. Based on the results of the reports, decisions are made aimed at eliminating weaknesses.

VSMU is a budgetary organization and is financed from the republican budget. The training of specialists with higher education is carried out at the expense of the republican budget and on a paid basis, within the funds provided for the financial year by the budget estimate and the estimate of income and expenses of extra-budgetary funds received from the implementation of income-generating activities. Estimates of income and expenses of extra-budgetary funds are compiled separately for each source of income, in accordance with the Decree of the Ministry of Finance of the Republic of Belarus dated December 31, 2008 No. 208, the Decree of the Ministry of Finance of the Republic of Belarus dated January 30, 2009 No. 8.

The resources necessary for the implementation of the EP "Dentistry" are allocated from the republican budget annually, within the allocated budget places.

VSMU is a legal entity, bears independent responsibility for its obligations, can acquire and exercise property and personal non-property rights on its own behalf, has separate property and an independent balance sheet.

VSMU has full autonomy to determine priority areas in the distribution of extrabudgetary funds and the necessary autonomy in the distribution of budget funds within the allocated budget allocations. The salary growth rate for teaching staff in 2021 was 114% compared to 2020.

Every year, VSMU allocates extrabudgetary funds for research. Scientific researches are carried out within the framework of scientific, scientific-technical and other programs, scientific support of state programs, under agreements with state bodies and other organizations of the Republic of Belarus and other states, as well as according to the plan for the preparation of the SWHC approved by the University Council.

The Charter of the University defines the subject of activity of the faculties – educational activities carried out in accordance with the legislation of the Republic of Belarus, including the implementation of the EP of higher education, the EP of postgraduate education, the EP of additional education for adults. Chairs of the Stomatological Faculty carry out the following main activities: educational activities; medical activities, etc.

University management is carried out in accordance with the legislation of the Republic of Belarus, the Charter and is based on a combination of the principles of unity of command and self-government. Direct management of the activities of the university in accordance with the structure is carried out by the Rector, who is appointed to the position and dismissed in agreement with the President of the Republic of Belarus, Vitebsk Regional Executive Committee. The powers and responsibilities of the Rector are approved by the Charter. There are seven Vice-rectors subordinate to the Rector: Vice-rector of Educational Work, Vice-rector of International Affairs and Work with Foreign Citizens, Vice-rector of Scientific and Research Affairs, Vice-rector of Clinical and Pharmaceutical Affairs and Postgraduate Education, Vice-rector of Ideological Affairs, Vice-rector of Administrative and Service Affairs, Vice-Rector of

Security, Regime and Personnel. Appointment to the position of vice-rectors is carried out in agreement with the Ministry of Health of the Republic of Belarus.

Interaction with the healthcare service sector is carried out in accordance with the order of the Ministry of Health of the Republic of Belarus dated March 30, 2006 No. 236 "On approval of the Regulations on the clinical organization of healthcare service", Resolution of the Council of Ministers of the Republic of Belarus dated January 20, 2020 No. 28 "On the specifics of labor regulation of certain categories of teaching staff", agreements on cooperation between the Health Committee of the Minsk City Administration and the university, clinical healthcare service organizations and the university.

Cooperation agreements have been concluded with clinical bases indicating the type of medical and advisory work. A trilateral agreement was concluded between the State Institution "Republican Center for the Organization of Medical Response", the State Medical Institution of Vitebsk Regional Administration and the Voronezh State Medical University for the organization of medical consultations (conciliums).

According to the results of the survey conducted during the EEC visit, the openness and accessibility of top management for students was positively assessed by 88.1% of respondents; openness and accessibility of senior management for teaching staff - 86.2% of respondents.

Analytical part

When implementing the EP "Dentistry", the university staff is guided by external and internal regulatory legal acts, orders of the rector, orders of vice-rectors in the relevant areas within their competence, quality management procedures, as well as orders of the heads of structural divisions.

The Rector, Vice-rectors and heads of structural divisions of the university bear administrative responsibility for the decisions made and the results of their implementation. The relationship between the participants in the educational process is regulated by the Charter of VSMU.

As follows from the self-assessment report and answers at meetings with university leaders, the university is financed from the republican budget within the funds provided for the financial year by the budget estimate, and the estimate of income and expenses of extra-budgetary funds received from the implementation of income-generating activities. Estimates of income and expenses of extra-budgetary funds are compiled separately for each source of income in accordance with the NLA RB.

During meetings with the teaching staff and the heads of structural divisions of the university, the EEC members found that in order to motivate employees to improve the quality and effectiveness of their activities, the rating assessment of the teaching staff has been developed and is functioning at the university. The university administration is guided by the results of the ratings when assigning an incentive part of the salary, resolving issues of competitive election (re-election) to positions.

Based on the results of a survey of teaching staff and students, the EEC members found that the vast majority of respondents highly appreciate the activities of the top management of the university and the administration of Stomatological Faculty.

As a result of interviews with employers, the commission noted the constructive interaction of the healthcare sector with VSMU through joint participation in the development, implementation and updating of educational programs, providing data to students and teaching staff for scientific research, career guidance.

Strengths/best practice

1. Constructive interaction with the healthcare service sector, the existence of contracts with clinical bases, which guarantees the early involvement of students in practical healthcare service in the field of dental activities.
2. The teaching staff and students support the efforts of the university management

and are satisfied with the provided working and study conditions, according to the surveys.

EEC recommendations

No

Conclusions of EEC according to the criteria:

strong - 2,

satisfactory - 15,

suggest improvements - 0,

unsatisfactory - 0.

6.9 "Constant Update" Standard

Evidence-based part

Every year, the management of SF implements a number of measures to review internal procedures, assess the level of achievement of the EP Mission, strategic development goals and university plans. Constantly updates and improves all processes in accordance with the achievements of medical science and practice, the priorities of the socio-economic development of the country, region and changing regulatory requirements.

To implement the adopted plans for continuous improvement at the faculty level, the necessary financial and human resources are allocated.

The analysis of activities is based on the results of monitoring the implementation of the activities of the Strategic Development Program of the University, the annual plan of the dean's office, the results of external and internal audits, reports of commissions.

The monitoring results are considered at the meetings of the Council of Stomatological Faculty and serve as the basis for determining measures to update and improve the quality of processes.

The effectiveness of educational activities, learning outcomes and their compliance with the Mission are controlled by Curriculum and Instruction Department, dean's offices, and the quality management sector. Constant analysis of the content and revision of programs are carried out by the Central Scientific and Methodological Council, educational and methodological commissions in the specialties. Taking into account their own experience, audits, changes in the external environment, the dean's office of this specialty is constantly improving their activities. The provisions of the Mission and Policy are adapted taking into account the final results and needs of national health development directions.

Проведена модификация учебного плана, определены конечные результаты и профессиональные компетенции, программа обучения гармонизирована с потребностями системы здравоохранения в плане практической клинической подготовки врача и в соответствии с принципом непрерывности медицинского образования.

The curriculum was modified, the final results and professional competencies were determined, the training program was harmonized with the needs of the healthcare system in terms of practical clinical training of a doctor and in accordance with the principle of continuity of medical education.

The educational standard of the specialty "Dentistry", which defines the model of the corresponding educational program, the requirements for the educational process and the final results of mastering its content, is regularly revised and updated taking into account modern theories in education and teaching methods – informative and communicative, simulation.

The leadership of Stomatological Faculty is updating the EP, taking into account the development of biomedical, behavioral, social and clinical sciences, as well as the needs of the healthcare service system and society. The curricula include sections on issues of gerontology and geriatrics, hospital-replacing technologies, coronavirus infection COVID-19.

In assessing students, a point-rating system is used, which is adapted to the characteristics

of the academic discipline. Diverse methods of intermediate and final assessment are used: testing, interviews, solving practice-oriented situational problems.

Determining the recruitment policy in connection with the changing needs of the healthcare service system, the procedure for enrolling students, the list and volume of educational programs for additional education for adults is annually reviewed and approved. Given the adaptation to the state of the labor market and the needs of the healthcare service system, the enrollment of students in the specialty "Dentistry" has grown significantly.

Due to the changing requirements for the academic teaching staff, employees are sent to advanced training and retraining courses, and specialists of the highest scientific qualification are trained within the university. There is an effective system of selection and placement of personnel on a competitive basis. In addition, in order to provide practice-oriented training, highly qualified specialists from healthcare service institutions are involved in the implementation of the educational process.

Forming and updating educational resources, the volume of the library fund is constantly increasing. The sector of English literature is developing, remote access to electronic resources is provided (Springer Link, Oxford university press, The New England Journal of Medicine, The British Medical Journal, the Elsevier SCOPUS abstract database, the platform EBSCO). Distance learning opportunities are being introduced. Capabilities of the practical training laboratory are being updated and expanded.

The adoption of measures to improve the monitoring and evaluation of the EP "Dentistry" is based on the analysis of the results of certification, a survey of students, graduates, and employers.

Taking into account changes in the internal and external environment, modern global challenges, faculties petition for the modernization of the organizational structure and the creation of new structural divisions, make proposals for improving the quality management system, support and develop modern communication (cloud) technologies. Realizing the Mission and Vision, the SF strives to ensure high performance and be a leading center of medical science and education.

Analytical part

The EEC members, after analyzing the submitted documents and talking with the participants of the focus groups, determined that the university, as a dynamically developing and socially responsible organization of higher medical and dental education in the Republic of Belarus, should initiate procedures for regular review and revision of the content of the EP "Dentistry", as well as learning outcomes, assessment and educational environment.

Answers to questions on the process of updating the EP "Dentistry" during interviews in the focus groups were received in insufficient volume, since the process of updating the EP should be based on promising research and analysis of modern literature on medical education in the specialty "Dentistry".

Strengths/best practice

There are no strengths in this standard.

EEC recommendations

1. It is recommended to adapt the model of the educational program "Dentistry" and methodological approaches, taking into account modern theories in education, the methodology of adult education and the principles of active learning. Deadline: 2022-2023 academic year.

2. It is recommended to conduct and improve the process of monitoring and evaluation of the educational program "Dentistry" on a regular basis. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 0,

satisfactory - 12,

suggest improvements - 2,

unsatisfactory - 0.



(VII) OVERVIEW OF STRENGTHS/BEST PRACTICE PER EACH STANDARD

7.1 “Mission and Deliverables” Standard

No strengths have been identified for this standard.

7.2 “Educational Program” Standard

1. There is the national social faculty "Health saving" at VSMU, which determines the relationship with complementary medicine.
2. The teaching staff students support the efforts of the university management and are satisfied with the provided working and study conditions, according to the surveys.
3. There is a constructive interaction with the healthcare service department, there are contracts with clinical bases, which guarantees the early involvement of students in dental activities.
4. The presence of a comprehensive program to support students at the university.
5. Strong material and technical base at the university, which allows to ensure the practical orientation of the EP (training center for practical training and simulation training).

7.3 “Student Assessment” Standard

No strengths have been identified for this standard.

7.4 “Students” Standard

1. The presence of enhanced monitoring of student progress and a comprehensive program to support students at the university (psychological support service, service of tutors and curators, material support for orphans).
2. The policy of recruitment and admission of students has been changed, with the presence of a comprehensive student support program with the resumption of admission of national students.

7.5 “Academic Staff/Teachers” Standard

- 1) The University provides due recognition and worthy remuneration of the teaching staff.
- 2) The University has developed and implemented a staff promotion policy, the availability of its own resources to improve the qualifications of teaching staff and provide teaching staff with internships at domestic and foreign universities, participation in conferences and training events.

7.6 “Educational Resources” Standard

1. Scientific activity of the university, which allows conducting scientific research at the international level with the participation of students.
2. Analysis of the publication activity of the university in terms of the number of citations ranks first in the Republic of Belarus among medical universities (the university journal "News of Surgery" is presented in the International SCOPUS database).
3. Strong material and technical base at the university, which allows to ensure the practical orientation of the EP (training center for practical training and simulation training).
4. A sufficient number of clinical bases, the presence of a university clinic and a university dental clinic, a training center for practical training and simulation training, a system of organizing and conducting practices that has been formed at the university, allow us to solve the program problems of practical training for students successfully.
5. The possibility of using the material and technical base of medical institutions, including high-tech equipment provided by medical institutions for the educational process.

7.7 “Evaluation of the Educational Program” Standard

No strengths have been identified for this standard.

7.6 “Management and administration” Standard

1. Constructive interaction with the healthcare service sector, the existence of contracts with clinical bases, which guarantees the early involvement of students in practical healthcare service in the field of dental activities.
2. The teaching staff and students support the efforts of the university management and are satisfied with the provided working and study conditions, according to the surveys.

7.9 “Constant Update” Standard

No strengths have been identified for this standard.

(VIII) OVERVIEW OF RECOMMENDATIONS FOR QUALITY IMPROVEMENT

8.1 “Mission and Deliverables” Standard

There are no recommendations.

8.2 “Educational Program” Standard

1. It is recommended to make wider use of innovative methods of teaching and learning in the EP "Dentistry", based on the modern theory of adult learning. Deadline: 2022-2023 academic year.
2. It is recommended to ensure constant monitoring of the quality of implementation of the EP "Dentistry" by all interested parties, taking into account the ongoing revisions in the EP "Dentistry", according to scientific research, as well as the possibility of adjusting the regulatory documentation in accordance with the orders of the Ministry of Health of the Republic of Belarus and the revision of clinical protocols. Deadline: 2022-2023 academic year.

8.3 “Student Assessment” Standard

1. It is recommended to use the widest range of assessment methods, including combinations of validity, acceptability and impact on learning. Deadline: 2022-2023 academic year.
2. Strengthen internal and external expertise to ensure the quality of assessment and student practice, by improving the evaluation tools of the validity of funds. Deadline: 2022-2023 academic year.

8.4 “Students” Standard

There are no recommendations.

8.5 “Academic Staff/Teachers” Standard

There are no recommendations.

8.6 “Educational Resources” Standard

1. It is recommended to ensure the involvement of international experts in the field of dental education for expert review, analysis and updating of the components of the educational program "Dentistry". Deadline: 2022-2023 academic year.
2. It is recommended to improve the digital information and communication environment of the university. Deadline: 2022-2023 academic year.

8.7 “Evaluation of the Educational Program” Standard

There are no recommendations.

8.8 “Management and Administration” Standard

There are no recommendations.

8.9 “Constant Update” Standard

1. It is recommended to adapt the model of the educational program "Dentistry" and methodological approaches, taking into account modern theories in education, the methodology of adult education and the principles of active learning. Deadline: 2022-2023 academic year.

2. It is recommended to conduct and improve the process of monitoring and evaluation of the educational program "Dentistry" on a regular basis. Deadline: 2022-2023 academic year.

(IX) OVERVIEW OF THE RECOMMENDATION FOR EDUCATIONAL INSTITUTION DEVELOPMENT



Annex 1. Evaluation table «PROGRAM SEGMENT PARAMETERS»

№	№	№ CRITERION	EVALUATION CRITERIA	Educational institution position			
				Strong	Satisfactory	Supposed to be improved	Unsatisfactory
		1.	«MISSION AND DELIVERABLES»				
		1.1	Mission determining				
1	1	1.1.1	Medical educational institution shall determine its <i>mission</i> and EP mission and inform the parties concerned and healthcare service sector.		+		
			The announcement of mission shall contain purposes and educational strategies , ensuring training a qualified physician at the level of basic medical training:				
2	2	1.1.2	with proper grounds for further career in any field of medicine, including all kinds of medical practice, administrative medicine and medical scientific research		+		
3	3	1.1.3	being able to perform both the role and functions of a physician according to the requirements of healthcare service sector		+		
4	4	1.1.4	trained for postgraduate education		+		
5	5	1.1.5	obliged to study throughout the whole life, including professional responsibility to maintain the proper level of knowledge and skills by means of activity assessment, audit, analyzing own practice as well as recognized practices in continuous professional education/continuous medical education		+		
6	6	1.1.6	Medical educational institution shall guarantee the mission to include advances in medical research in the sphere of biomedical, clinical, behavioral and social sciences.		+		
7	7	1.1.7	Medical educational institution shall guarantee the mission to include the aspects of global health and to reflect common international health problems.		+		
		1.2	<i>Participation in mission formulating</i>				
8	8	1.2.1	<i>Medical educational institution shall guarantee the main parties concerned to participate in the EP mission development.</i>		+		
9	9	1.2.2	<i>Medical educational institution shall guarantee the announced EP mission to be based on opinion/suggestions of other corresponding parties concerned.</i>		+		
		1.3	<i>Institutional autonomy and academic freedom</i>				
			Medical educational institution shall have				

			<i>institutional autonomy</i> for developing and implementing the policy which is in the sphere of responsibility of administration and academic staff with regard to:				
10	10	1.3.1	<i>development and making up the educational program;</i>		+		
11	11	1.3.2	<i>utilization of the supplied resources, which are necessary for the implementation of the educational program.</i>		+		
			Medical educational institution shall guarantee <i>academic freedom</i> to all employees and students:				
12	12	1.3.3	in regard to <i>the current educational program, which allows to base oneself upon different points of view in the description and analysis of medical issues;</i>		+		
12	12	1.3.4	enabling the exploiting of new research deliverables in order to improve studying particular subjects/issues without extension of educational program.		+		
		1.4	<i>Final academic deliverables</i>				
		1.4.1	<i>Medical educational institution shall determine expected final academic deliverables, which students are required to present after graduation in regard to:</i>				
13	13		<i>their achievements at the basic level of their knowledge and skills ;</i>		+		
14	14		<i>proper foundation for further career in any field of medicine;</i>		+		
15	15		<i>their future roles in the healthcare sector;</i>		+		
16	16		<i>their further postgraduate training;</i>		+		
17	17		<i>their obligation to study throughout the whole life;</i>		+		
18	18		<i>medical needs of the society and healthcare system as well as other aspects of social responsibility.</i>		+		
19	19	1.4.2	Medical educational institution shall guarantee the students to fulfil obligations in regard to physicians, teachers, patients and their relatives in accordance with the standards of behaviour.		+		
20	20	1.4.3	Medical educational institution shall determine and coordinate the connection between final academic deliverables with the ones required during postgraduate education		+		
21	21	1.4.4	<i>Medical educational institution shall determine the deliverables of students' involvement into medical research;</i>		+		
22	22	1.4.5	<i>Medical educational institution shall pay attention to the final deliverables connected with the global health;</i>		+		
23	23	1.4.6	<i>Medical educational institution shall use graduates' competence assessment as the way of feedback in order to improve the educational program .</i>		+		
			Total	0	23	0	0
		2	EDUCATIONAL PROGRAM				

		2.1	<i>Educational program model and teaching methods</i>				
24	1	2.1.1	Medical educational institution shall determine the educational program including an integrated model based on the subjects, the systems of organs, clinical problems and diseases, the model based on modular or spiral design .		+		
25	2	2.1.2	Medical educational institution shall determine applied <i>teaching methods and learning techniques</i> which stimulate, train, and support students' responsibility for their educational process.		+		
26	3	2.1.3	Medical educational institution shall guarantee the educational program to develop students' abilities for learning throughout the whole life.		+		
27	4	2.1.4	Medical educational institution shall guarantee implementation of the educational program in accordance with the principles of equality.		+		
28	5	2.1.5	Medical educational institution shall apply the teaching methods and learning techniques based on modern theory of teaching adults.			+	
		2.2	Scientific approach				
		2.2.1	Throughout the whole educational program the medical educational institution shall teach:				
29	6		scientific methodology principles, including the methods of analytical and critical thinking;		+		
30	7		scientific research methods in medicine;		+		
31	8		evidence-based medicine,		+		
32	9		which require <i>teachers' competence and which are the part of the educational program.</i>		+		
33	10	2.2.2	Medical educational institution shall include the elements of scientific research in the educational program in order to facilitate scientific thinking as well as applying scientific research methods.		+		
34	11	2.2.3	Medical educational institution shall facilitate involvement of students into conducting or participating in scientific research projects.	+			
			Basic biomedical sciences				
			The educational program of the medical educational institution shall determine and include:				
35	12	2.3.1	advances of <i>basic biomedical sciences</i> to facilitate students' understanding of scientific knowledge;		+		
36	13	2.3.2	concepts and methods which are considered to be the basic ones for acquiring and applying clinical scientific knowledge.		+		
			Medical educational institution shall correct its educational program and introduce into it the latest advances in biomedical sciences for:				
37	14	2.3.3	scientific, technological and clinical developments;		+		
38	15	2.3.4	current and expected needs of the society and healthcare system.		+		
		2.4	Behavioral and social sciences and medical				

			ethics				
		2.4.1	The educational program of the medical educational institution shall determine and include the advances in:				
39	16		<i>behavioral sciences;</i>		+		
40	17		<i>social sciences;</i>		+		
41	18		<i>medical ethics;</i>		+		
42	19		<i>medical jurisprudence, which will provide knowledge, concepts, methods, skills and relations needed for realizing social-economic, demographic and cultural conditionalities of the causes, spread and consequences of health problems, as well as knowledge of national health care system and patients' rights that promotes the analysis of social health problems efficient communication, medical decision-making and professional ethics.</i>		+		
		2.4.2	Medical educational institution shall correct its educational program and introduce into it the latest advances in behavioral and social sciences as well as in medical ethics for				
43	20		scientific, technological and clinical developments;		+		
44	21		current and expected needs of the society and healthcare system;		+		
45	22		changing demographical and cultural conditions.		+		
		2.5	Clinical sciences and skills				
			Medical educational institution shall determine and introduce the advances of clinical sciences into the educational program and guarantee the students:				
46	23	2.5.1	to acquire sufficient knowledge, clinical and professional skills for taking the proper responsibility including the events connected with health promotion, disease prevention and first aid delivering;		+		
47	24	2.5.2	to spend reasonable part (one third) of the educational program in planned contacts with patients, including consideration of the purpose, proper number and their sufficiency for training at corresponding teaching hospitals;			+	
48	25	2.5.3	to carry out activity for health promotion and prophylaxis.		+		
49	26	2.5.4	Medical educational institution shall determine a definite period of time for teaching basic clinical subjects including internal diseases, surgery, psychiatry, general medical practice (family medicine), obstetrics and gynaecology, paediatrics.			+	
50	27	2.5.5	Medical educational institution shall organize clinical training with the proper emphasis to patient's safety when all the student's actions performed at teaching hospitals are supervised.			+	
			Medical educational institution shall correct				

			its educational program and introduce into it the latest advances in clinical sciences for:				
51	28	2.5.6	scientific, technological and clinical developments;;		+		
52	29	2.5.7	current and expected needs of the society and healthcare system.		+		
53	30	2.5.8	Medical educational institution shall guarantee every student to have early contact with real patients, to have the possibility to be gradually involved in medical aid delivering to patients as well as to be responsible for examination and/or treatment of a patient under the supervision carried out at teaching hospitals.	+			
54	31	2.5.9	Medical educational institution shall structure various components of clinical skills instruction in accordance with a particular part of the curriculum.		+		
		2.6	Structure, contents and duration of the educational program				
55	32	2.6.1	Medical educational institution shall describe the contents, quantity and succession of the courses and other elements of the educational program in order to guarantee proper proportion among basic, behavioral, social and clinical subjects.		+		
			The educational program of the medical educational institution shall:				
56	33	2.6.2	guarantee horizontal integration of interdisciplinary sciences and subjects;		+		
57	34	2.6.3	guarantee vertical integration between clinical sciences and basic biomedical, behavioral and social sciences;		+		
58	35	2.6.4	present the possibility to choose elective courses and to determine the balance between obligatory and optional parts of the educational program, including the combination of obligatory components and elective courses or special components choosingly;		+		
59	36	2.6.5	determine interrelation with complementary medicine including conventional or alternative practice.	+			
		2.7	Program management				
60	37	2.7.1	Medical educational institution shall appoint the department responsible for educational programs. This department under the supervision of the academic management is responsible and entitled to plan and introduce the educational program as well as to distribute committed resources for planning and introducing instruction and learning methods, students' assessing and educational program evaluating in order to provide achievement of final academic deliverables.		+		
61	38	2.7.2	Medical educational institution shall guarantee representation of teachers and students in the department responsible for educational programs.		+		

62	39	2.7.3	Medical educational institution shall plan and introduce innovations into the educational program with the help of the department responsible for educational programs .		+		
63	40	2.7.4	Medical educational institution shall include the representatives of other corresponding parties concerned involving other participants of educational process, representatives of teaching hospitals, medical graduates, healthcare experts engaged in the instruction as well as the teachers of other faculties in the department responsible for educational programs.		+		
		2.8	Connection with medical practice and healthcare system				
64	41	2.8.1	Medical educational institution shall provide operative connection between the educational program and further stages of professional training (internship, if available, specialization, continuous professional education/continuous medical education or practice, following student's graduation and including determination of health problems, determination of required academic deliverables, defining and description of the educational program elements and their interrelations at different stages of training and practicing with proper consideration of local, national, regional and global conditions for/from healthcare sector as well as participation of teachers and students while providing medical aid.	+			
			Medical educational institution shall guarantee the department responsible for the educational program:				
65	42	2.8.2	to take into account peculiarities of working conditions for graduates and to modify the educational program accordingly;		+		
66	43	2.8.3	to consider modification of the educational program on the basis of the feedback from the community and society on the whole.		+		
			Total	6	36	1	0
		3.	STUDENT ASSESSMENT				
		3.1	Methods of assessment				
			Medical educational institution shall:				
67	1	3.1.1	determine, approve, publish the principles, methods and practice applied for student assessment, including the number of examinations and other tests, observing the balance between oral and written examinations, applying assessment methods based on the criteria and reasoning, special examinations (objective structural clinical examination or Miniclinical examination);		+		
68	2	3.1.2	guarantee the grade to comprise knowledge, skills and attitudes towards study;		+		
69	3	3.1.3	apply a wide range of assessment methods and		+		

			formats depending on their “utility assessment” including the combination of validity, reliability, impact upon study, acceptability and efficiency of methods and assessment format;				
70	4	3.1.4	guarantee the methods and assessment results to avoid conflict of interest;		+		
71	5	3.1.5	guarantee the process and methods of assessment to be open (available) for expertise by external experts ;		+		
72	6	3.1.6	use the system of grade appealing.		+		
			Medical educational institution shall :				
73	7	3.1.7	record and estimate reliability and validity of assessment methods that require proper process of provision of current assessment practice;		+		
74	8	3.1.8	<i>introduce new methods of assessment in accordance with the necessity;</i>		+		
75	9	3.1.9	<i>apply the system of grade appealing.</i>		+		
		3.2	Interrelation between grade and study				
			Medical educational institution shall apply principles, methods and practice of assessment, involving academic students' achievements as well as assessment of knowledge, skills, professional values and attitudes, which:				
76	10	3.2.1	are clearly correlated with teaching methods, learning techniques and academic deliverables;		+		
77	11	3.2.2	guarantee students to achieve final academic deliverables;		+		
78	12	3.2.3	facilitate students' instruction;		+		
79	13	3.2.4	provide proper balance between formative and summative assessments in order to manage instruction and estimate student's academic progress that requires setting rules of progress estimation and their correlation to assessment process.		+		
			Medical educational institution shall :				
80	14	3.2.5	<i>regulate the number and character of inspections</i> of various elements of the educational program aimed at promotion of knowledge acquiring and integrated instruction, and aimed at avoiding negative influence upon instruction process and excluding the necessity of learning excessive information and educational program overload;		+		
81	15	3.2.6	guarantee presenting well-timed, particular, constructive and fair feedback for students on the basis of assessment results		+		
			Total	0	15	0	0
		4.	STUDENTS				
		4.1	Enrolment and selection policy				
			Medical educational institution shall :				
82	1	4.1.1	determine and implement enrolment in accordance with the regulations for the		+		

			selection process ;				
83	2	4.1.2	have the <i>policy</i> and implement the practice of <i>enrolling disabled students in accordance with current legislation and national normative legal documents</i> ;		+		
84	3	4.1.3	have the police and implement the practice of transferring students from other programs as well as from other medical educational institutions .		+		
			Medical educational institution shall:				
85	4	4.1.4	establish relations between students enrolment and medical educational institution's mission, educational program, and expected graduates' proficiency;		+		
86	5	4.1.5	basing on the data from the community and experts, review the enrolment policy in order to meet <i>the needs of public health and the community on the whole, including consideration of enrolment with taking into account students' sex, ethnic origin, language and prospective necessity of particular policy for enrolling students from low-income families as well as from national minorities</i> ;	+			
87	6	4.1.6	apply enrolment appeal system.		+		
		4.2	Enrolment				
88	7	4.2.1	Medical educational institution shall determine the number of students admitted in accordance with the available facilities at all the instruction stages. This number determined is regulated by national requirements for healthcare personnel resource; if medical educational institutions do not control the number of students admitted, it is necessary to demonstrate the obligations by explaining all interrelations, emphasizing the consequences of the decisions made (imbalance between the number of students admitted and facilities and academic potency of higher educational institution).		+		
89	8	4.2.2	Medical educational institution shall regularly review the number and contingent of the students admitted while consulting with corresponding parties concerned responsible for planning and developing healthcare personnel resources as well as institutions and experts in global aspects of human healthcare resources (e.g. deficiency or uneven distribution of healthcare personnel resources, physicians' migration, establishing new higher medical educational institutions); and regulate the number of students admitted in order to meet needs of public health and society on the whole.		+		
		4.3	Counselling and students' support				
			Medical educational institution shall:				
90	9	4.3.1	have students' academic counselling system including issues connected with elective courses choosing, preparing for postgraduate		+		

			study, professional career planning, appointing academic tutors for particular groups of students or small groups of students;				
91	10	4.3.2	suggest students' maintaining program aimed at social, financial, personal students' needs, and directed at maintaining students in case of social, personal, health, financial problems: availability of medical aid, immunization program, medical insurance as well as financial assistance as hardship grants, stipends, loans;	+			
92	11	4.3.3	allocate resources for students' maintaining;		+		
93	12	4.3.4	guarantee confidence regarding counseling and maintaining.		+		
			Medical educational institution shall provide the counseling which:				
94	13	4.3.5	is based on student's progress monitoring and is aimed at social and personal students' needs, including academic support, support in the solution of personal, health and financial problems;		+		
95	14	4.3.6	includes counseling and professional career planning.		+		
		4.4	Students' representation				
96	15	4.4.1	Medical educational institution shall determine and implement the policy of students' representation and participation and in mission determining, developing, managing and evaluating educational program as well other issues concerning students..		+		
97	16	4.4.2	Medical educational institution shall provide promotion and support to students' activity and students' organizations, including technical and financial support.		+		
			Total	2	14	0	0
		5.	ACADEMIC STAFF/TEACHERS				
		5.1	Personnel selection and recruiting policy				
			Medical educational institution shall determine and implement <i>personnel selection and recruiting policy</i> which :				
98	1	5.1.1	identifies their category, responsibility and balance of academic staff\teachers between basic biomedical, behavioral, and social sciences and clinical sciences in order to implement educational program properly, including reasonable proportion between teachers of medical and non-medical subjects, working full-time or part-time as well as balance between academic and non-academic employees ;		+		
99	2	5.1.2	contains criteria on scientific, pedagogical and clinical merits of candidates, including proper proportion among pedagogical, scientific and clinical qualifications;		+		
100	3	5.1.3	determines and provides the monitoring of responsibilities of academic staff\teachers of basic biomedical, behavioral, social and clinical sciences.		+		

			Personnel selection and recruiting policy of the medical educational institution shall take into account such criteria as:				
101	4	5.1.4	attitudes towards institution's mission, <i>importance of local conditions, including sex, nationality, religion, language and other conditions concerning the medical educational institution and educational program;</i>		+		
102	5	5.1.5	<i>economic opportunities which take into account institutional conditions for employees' financing and efficient resource exploitation.</i>		+		
		5.2	Development policy and employees' activity				
			Medical educational institution shall determine and implement employees' activity and development policy which:				
103	6	5.2.1	enables keeping the balance between teaching, scientific and service functions; <i>such balance includes fixed time for each activity period taking into account medical educational institution's needs as well as teachers' qualification.</i>		+		
104	7	5.2.2	guarantees recognition of academic achievement with the emphasis on pedagogical, research and clinical qualification and is carried out as awards, career promotion and/or allowance;	+			
105	8	5.2.3	guarantees clinical activity and scientific research to be incorporated into instruction process;		+		
106	9	5.2.4	guarantees <i>every employee to know the educational program, that includes realizing teaching and learning methods as well as general contents of the program and other subjects, fields of science in order to promote cooperation and integration ;</i>		+		
107	10	5.2.5	<i>includes training, development, support and evaluation of teachers' activity involving all the staff: newly hired teachers, teachers enlisted from hospitals and clinics .</i>		+		
			Medical educational institution shall:				
108	11	5.2.6	take into account the proportion "teacher-student" depending on various components of the educational program		+		
109	12	5.2.7	develop and implement employees' promotion policy.	+			
			Total	2	10	0	0
		6.	EDUCATIONAL RESOURCES				
		6.1	Material and technical resources				
			The medical educational institution shall:				
110	1	6.1.1	have sufficient <i>material and technical resources</i> for teachers and students to ensure adequate educational program implementing;	+			
111	2	6.2.2	provide safe environment for personnel, students, patients and those who take care for them, including providing the necessary information and protection from harmful		+		

			substances, microorganisms, adherence to safety regulations in the laboratory and when using equipment.				
112	3	6.1.3	The medical educational institution shall improve the learning environment of students through regular updating, enhancing and upgrading material and technical resources for development in the teaching practice.	+			
		6.2	Clinical training resources				
			The medical educational institution is to provide the necessary resources for students to acquire adequate clinical experience, including sufficient:				
113	4	6.2.1	number and categories of patients;	+			
114	5	6.2.2	number and categories of clinical bases, which include clinics, outpatient services (including PHC), primary health care institutions, health centers and other institutions providing medical care to the population, as well as clinical skills centers/laboratories that allow clinical training using clinical bases facilities and provide rotation on the main clinical disciplines;	+			
115	6	6.2.3	supervision of the clinical practice of students.	+			
116	7	6.2.4	The medical educational institution shall study and evaluate, adjust and improve clinical training resources in order to meet the needs of the population served, which will comprise compliance and quality for clinical training programs regarding clinical bases, equipment, number and categories of patients and clinical practice, supervision and administration.		+		
		6.3	Information technology				
117	8	6.3.1	The medical educational institution is to define and implement a policy aimed at the effective using and evaluating appropriate information and communication technologies in the educational program.		+		
118	9	6.3.2	The medical educational institution is to provide access to online or other electronic media		+		
			The medical educational institution shall provide teachers and students with opportunities to use information and communication technologies:				
119	10	6.3.3	for self-study;		+		
120	11	6.3.4	access to information;		+		
121	12	6.3.5	patient management;		+		
122	13	6.3.6	work in the healthcare service system.		+		
123	14	6.3.7	The medical educational institution shall optimize students' access to relevant patient data and healthcare information systems.		+		
		6.4	Medical research and scientific achievements				
			The medical educational institution shall:				
124	15	6.4.1	have research activities in medicine and scientific achievements as the basis for the educational program;		+		

125	16	6.4.2	identify and implement a policy for developing the interrelation between research and education;		+		
126	17	6.4.3	provide information about the research base and priority directions in the scientific research of the medical educational institution;		+		
127	18	6.4.4	use medical scientific research as the basis for the curriculum.		+		
			The medical educational institution is to guarantee the interrelation between scientific research and education:				
128	19	6.4.5	to be taken into account in teaching;		+		
129	20	6.4.6	to encourage and prepare students to participate in scientific research in medicine and their development.		+		
		6.5	Expertise in the field of education				
			The medical educational institution shall				
130	21	6.5.1	have access to educational expertise, where necessary , and conduct expertise that examines the processes, practices, and issues of medical education, and may involve physicians with experience in medical education research, educational psychologists and sociologists, or by involving experts from other national and international institutions.		+		
			The medical educational institution is to define and implement a policy on using expertise in the field of education:				
131	22	6.5.2	in the development of the educational program;		+		
132	23	6.5.3	in the development of teaching methods and knowledge and skills assessment.		+		
			The medical educational institution shall:				
133	24	6.5.4	present evidence of using internal or external expertise in medical education to develop staff capacities;		+		
134	25	6.5.5	pay due attention to the development of expertise in education assessment and in research in medical education as a discipline including the study of theoretical, practical and social issues in medical education;		+		
135	26	6.5.6	encourage the aspiration and interests of staff in conducting research in medical education.		+		
		6.6	Educational exchange				
			The medical educational institution is to define and implement a policy for:				
136	27	6.6.1	cooperation at the national and international levels with other medical universities;		+		
137	28	6.6.2	transferability and mutual credit recognition, <i>which suggests consideration of educational program volume limits transferred between educational institutions, this may be facilitated by collaboration agreements on mutual recognition of educational program elements, and active coordination of programs between medical educational institutions and using a transparent system of credit points and flexible course requirements.</i>		+		

			The medical educational institution shall:				
138	29	6.6.3	promote regional and international exchange of personnel (academic, administrative and teaching staff) and students by providing appropriate resources;		+		
139	30	6.6.4	<i>guarantee the exchange organization in accordance with the objectives, with account taken of the needs of staff, students, and in compliance with ethical principles.</i>		+		
			Total	5	25	0	0
		7.	EVALUATION OF THE EDUCATIONAL PROGRAM				
		7.1	Program monitoring and evaluation mechanisms				
			The medical educational institution is supposed				
140	1	7.1.1	to have a program for monitoring processes and results, including the collection and analysis of data on key aspects of the educational program in order to ensure the educational process to be carried out appropriately and to identify any areas requiring intervention, as well as data collection is a part of the administrative procedures in connection with students admission, student assessment and completion of training.		+		
141	2	7.1.2	to ensure the influence of relevant assessment results on the curriculum		+		
			The medical educational institution is to establish and apply mechanisms for evaluating the educational program that:				
142	3	7.1.3	are aimed at the educational program and its main components, including the model of the educational program, the structure, the content and duration of the educational program, and the use of compulsory and elective parts;		+		
143	4	7.1.4	are aimed at student progress;		+		
144	5	7.1.5	identify and consider issues that include insufficient achievement of expected final academic results and assume the information received on final academic deliverables, including failures and problems detected, will be used as feedback for activities and corrective action plans to improve educational program and curricula of disciplines;		+		
			The medical educational institution shall periodically conduct a comprehensive assessment of educational program aimed at:				
145	6	7.1.6	<i>the context of the educational process, which includes the organization and resources, the learning environment and the culture of the medical educational institution</i>		+		
146	7	7.1.7	<i>special components of the educational program, which include a description of the discipline and methods of teaching and learning, clinical rotations and assessment methods</i>		+		

147	8	7.1.8	<i>final deliverables, to be measured by national examination results, international examinations, career choices and postgraduate training results;</i>		+		
148	9	7.1.9	The medical educational institution shall rely on social responsibility/accountability.		+		
		7.2	Teacher and student feedback				
149	10	7.2.1	The medical educational institution shall systematically collect, analyze and provide feedback to teachers and students, which includes information about the process and products of the educational program, as well as information about bad practice or inappropriate behavior of teachers or students with and / or legal consequences.		+		
150	11	7.2.2	medical educational institution is to use the results of the feedback to improve the educational program.		+		
		7.3	Academic achievements of students				
			medical educational institution is to analyze the educational achievements of students regarding:				
151	12	7.3.1	<i>its mission and deliverables of the educational program, which includes information on the average duration of study, academic scores, frequency of passing and failing exams, cases of successful completion and dismissal, student reports on the learning conditions in the courses taken, on the time spent for studying areas of interest , including elective components, as well as interviews with students on repeated courses, and interviews with students who leave the program of study;</i>		+		
152	13	7.3.2	educational program;		+		
153	14	7.3.3.	resource availability.		+		
			The medical educational institution shall analyze academic achievements of students regarding:				
154	15	7.3.4	their previous experience and conditions, including social, economic, cultural conditions;		+		
155	16	7.3.5	level of training on admission to a medical educational institution.		+		
			The medical educational institution is to use the analysis of students' educational achievements to provide feedback to structural units responsible for:				
156	17	7.3.6	selection of students;		+		
157	18	7.3.7	educational program planning;		+		
158	19	7.3.8	student counselling.		+		
		7.4	Concerned parties engagement				
			The medical educational institution in its monitoring program and activities for the evaluation of the educational program is to involve:				
159	20	7.4.1	teaching staff and students;		+		
160	21	7.4.2	its administration and management.		+		
			The medical education institution shall for				

			other concerned parties , including other representatives of academic and administrative staff, members of the public, authorized bodies for education and health, professional organizations, as well as those responsible for postgraduate education:				
161	22	7.4.3	provide access to course and educational program evaluation results;		+		
162	23	7.4.4	collect and study feedback from them on the clinical practice of graduates;		+		
163	24	7.4.5	collect and study feedback from them on the educational program.		+		
			Total	0	24	0	0
		8.	MANAGEMENT AND ADMINISTRATION				
		8.1	Management				
164	1	8.1.1	<i>The medical educational institution is to determine the management structures and functions, including their relations with the university, if the medical educational organization is a part or an affiliated branch of the university.</i>		+		
			The medical educational institution is to determine structural divisions in its management structures with the establishment of each structural division responsibility and be composed of:				
165	2	8.1.2	representatives of academic staff;		+		
166	3	8.1.3	students;		+		
167	4	8.1.4	other concerned parties, including representatives of the ministry of education and health, the healthcare sector and the public.		+		
168	5	8.1.5	The medical educational institution shall ensure the transparency of the management system and the decisions made, which are published in bulletins, posted on the website of the university, included in the protocols for review and execution.		+		
		8.2	Academic management				
169	6	8.2.1	Medical educational institution shall clearly define the academic administration responsibility for the development and management of the educational program.		+		
170	7	8.2.2	The medical educational institution shall periodically evaluate the academic management regarding its mission accomplishments and the final academic deliverables.		+		
		8.3	Training budget and resource allocation				
			The medical educational institution shall:				
171	8	8.3.1	have clearly defined range of responsibilities and authorities to provide the educational program with resources, including a target budget for education;		+		
172	9	8.3.2	allocate the resources necessary for implementing the educational program and distribute educational resources in accordance		+		

			with their needs.				
173	10	8.3.3	Finance system of medical educational institution is to be based on the principles of efficiency, effectiveness, priority, transparency, responsibility, differentiation and independence of all budget levels.		+		
			The medical education institution shall:				
174	11	8.3.4	provide sufficient autonomy in the allocation of resources, including proper remuneration of teachers in order to achieve the final academic deliverables;		+		
175	12	8.3.5	on allocating resources, take into account scientific advances in the field of medicine and public health problems and their needs.		+		
		8.4	Administrative staff and management				
			The medical educational institution is supposed to have an appropriate administrative staff, including their number and composition in accordance with qualifications, in order to:				
176	13	8.4.1	ensure implementing the educational program and appropriate activities;		+		
177	14	8.4.2	guarantee proper management and resources allocation.		+		
178	15	8.4.3	The medical educational institution is to develop and implement an internal management quality assurance program, considering needs for improvement, and conduct regular management review and analysis.		+		
		8.5	Interaction with the healthcare sector				
179	16	8.5.1	The medical educational institution shall have a constructive interaction with the healthcare sector, with related sectors of the healthcare of society and government, including the exchange of information, cooperation and initiatives of the organization, to provide with qualified doctors in accordance with the needs/demands of society.	+			
180	17	8.5.2	The medical educational institution shall formalize cooperation with partners in healthcare sector, that implies concluding official agreements with defining the content and forms of cooperation and / or signing a joint contract and the formation of a coordinating committee, and carrying out joint activities.	+			
			Total	2	15	0	0
		9.	CONSTANT				
			The medical educational institution, as a dynamic and socially responsible institution, shall:				
181	1	9.1.1	initiate procedures for regular review and revision of content, results / competencies, assessment and learning environment, structure and function, record and eliminate failures;		+		
182	2	9.1.2	allocate resources for continuous		+		

			improvement.				
			The medical educational institution shall:				
183	3	9.1.3	base the update process on prospective studies and analyses and on the results of its own research, evaluation and literature on medical education;			+	
184	4	9.1.4	ensure that the process of renewal and restructuring results in a revision of its policy and practice in accordance with past experience, current activities and future prospects; guide the upgrade process to:			+	
185	5	9.1.5	Adaptation of the mission statement and deliverables to the scientific, socio-economic and cultural development of society.			+	
186	6	9.1.6	Modification of final academic deliverables of graduates in accordance with the documented requirements of the postgraduate training environment, including clinical skills, training in public health issues and participation in the process of patient care in accordance with the responsibilities assigned to graduates of medical educational institution.			+	
187	7	9.1.7	Adjustment of the curriculum model and methodological approaches to ensure them to be appropriate and relevant and take into account current theories in education, adult education methodology, principles of active learning.				+
188	8	9.1.8	Adjustment of the educational program elements and their relation in accordance with advances in the biomedical, behavioral, social and clinical sciences, with changes in the demographic situation and the state of health/morbidity of the population and socio-economic and cultural conditions; and the adjustment process will ensure introducing new relevant knowledge, concepts and methods, and removing outdated ones.			+	
189	9	9.1.9	Development of assessment principles, and methods of conducting examinations and their number in accordance with changes in final academic deliverables and teaching and learning methods.			+	
190	10	9.1.10	Adjustment of student enrollment policies and student selection methods in accordance with changing expectations and circumstances, staffing requirement, changes in the pre-university education system, and educational program requirements.			+	
191	11	9.1.11	Academic staff recruitment and formation policy adjustment in accordance with changing requirements.			+	
192	12	9.1.12	Educational resources updating in accordance with changing needs, such as student enrollment, number and profile of academic staff, educational program.			+	
193	13	9.1.13	Educational resources updating in accordance with changing needs, such as student			+	

			enrollment, number and profile of academic staff, educational program.				
194	14	9.1.14	Improvement of organizational structure and management principles to ensure effective operation under changing circumstances and requirements, and, in the long term, to meet the interests of various groups of the parties concerned.		+		
			Total	0	12	2	0
			GENERAL TOTAL	17	174	3	0

