FEDERAL STATE AUTONOMOUS EDUCATIONAL INSTITUTION OF HIGHER EDUCATION NATIONAL RESEARCH TOMSK STATE UNIVERSITY

FACULTY OF PHYSICAL EDUCATION

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SELF-EVALUATION REPORT

EDUCATIONAL PROGRAMMES
IN STUDY FIELDS 49.03.01, 49.04.01 PHYSICAL EDUCATION

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INTRODUCTION

Modernization of the national education system is associated with growing importance of the quality of qualification of specialists. The report aims to reveal the compliance of the cluster of the educational programmes in study fields 49.03.01/49.04.01 Physical Education (hereinafter – the cluster of the educational programmes), carried out at National Research Tomsk State University with requirements of the standards of the National Center for Public Accreditation, harmonized with international requirements in the following areas:

- quality assurance policy and strategies;
- design, approval, and monitoring of professional educational programmes;
- student admission, progression, recognition, and certification;
- teaching staff competence;
- sufficiency and accessibility of learning resources and student support;
- information management;
- public information about the quality of education;
- internal and external monitoring of educational programmes.

Self-evaluation is an integral preliminary stage of external assessment of educational programmes. Self-evaluation establishes the compliance of the quality of alumni's qualification with the standards and criteria of international vocational and public accreditation of the National Center for Public Accreditation.

Self-evaluation enabled the analysis of the content, level, and quality of tuition, content of the educational programmes and conditions for their implementation, revealed strengths and weaknesses of the educational activity, and estimated the dynamics of the development of the educational programmes, support resources, compliance of the qualification with the Federal State Educational Standards of Higher Education (FSES HE) (Annex 1).

I GENERAL PROVISIONS

Table 1 – GENERAL INFORMATION ABOUT THE INSTITUTION

Full name	Federal State Autonomous Educational Institution of Higher Education National Research Tomsk State University
Founders	Russian Federation, Ministry of Science and Higher Education the Russian Federation
Year of foundation	1878 – Siberian Imperial University 1888 – Tomsk University 1934 – V. V. Kuibyshev Tomsk University 2002 – State education institution of higher vocational education Tomsk State University 2011 – Federal State State-Funded Educational Institution of Higher Vocational Education National Research Tomsk State University 2014 – Federal State Autonomous Educational Institution of Higher Education National Research Tomsk State University
Location	Lenin ave. 36, Tomsk, 634050, Russian Federation
Rector	Doctor of Psychological Sciences, Professor Eduard V. Galazhinskiy
Licence	Series 90L01 No8044 registration No 1067 dated 28.07.2014 in perpetuity
State accreditation	Certificate of State Accreditation Series 90A01 No 2731, registration No 2603 dated 29.05.2017, expiry date 29.05.2023
Number of students	As of October 1, 2024 Total number 15,746: Full-time 14,549 Part-time 573 Extramural 624

Table 2 – Educational programmes to be accredited

	addational programmed to be addreaded			
Educational programmes	Sports Training Technologies (49.03.01 Physical Education) Technologies of Physical Education and Sports Improvement (49.04.01 Physical Education)			
Degree / Duration	Bachelor's degree / 4 years Master's degree / 2 years			
Faculty (head)	Faculty of Physical Education (Doctor of Pedagogical Sciences, Professor Viktor G. Shilko)			
Graduating department (head)	Department of Theoretical Foundations and Technologies of Physical Education and Sports Activities (PhD in Biology, E.S. Inozemtseva)			
Expertise	May 21-23, 2025			
Responsible for accreditation	Tatyana V. Rudenko, Head of the Center for Public Professional and International Accreditation of Study Programs Elena S. Inozemtseva, Head of the Department of Theoretical Foundations and Technologies of Physical Education and Sports Activities			

Table 3 – Admissions

Table 6 Trainicolone										
Educational programme	2020		2021 2022		2023		2024			
	State- funded	Tuition fee paid	State- funded	Tuition fee paid	State- funded	Tuition fee paid	State- funded	Tuition fee paid	State- funded	Tuition fee paid
Sports Training Technologies (49.03.01 Physical Education)		1	18	7	25	11	25	8	34	10
Technologies of Physical Education and Sports Improvement (49.04.01 Physical Education)		3	10	1	15	4	15	0	15	2

II COMPLIANCE WITH PUBLIC AND VOCATIONAL ACCREDITATION STANDARDS OF NATIONAL CENTER FOR PUBLIC ACCREDITATION

2.1 Standard 1. Policy (objectives, development strategy) and procedures for quality assurance

Documented internal quality assurance system providing continuous quality improvement in compliance with the development strategy of the institution is in place

The TSU quality assurance system complies with Standard ISO 9001:2015 certified by Bureau Veritas (Annex 2).

The <u>TSU quality assurance policy</u> is designed to reach high quality results in education, research, and innovation, which are the main pillars of steady development, and achieve high quality of the university management system and fulfillment of requests and needs of the stakeholders.

To improve the quality of education, TSU has developed the quality assurance goals for 2025 taking into account the TSU Quality Assurance Policy, the Tomsk State University Development Program for 2021-2030, taking into account the planned target indicators.

Achieving the main goal will be ensured by solving the following tasks:

- continuous enhancement of the quality management system by meeting the requirements and recommendations of ISO 9001;
 - continuous improvement of the efficiency of work processes;
- job market research and flexible development of the educational programmes;
- resource support for all work processes with a focus on internationalization and internationally recognized scientific achievements;
- attraction of students from leading international universities to study at Russian universities:
- studies within the programme of fundamental scientific research in the Russian Federation with involvement and under supervision of leading Russian and overseas scientists:
 - improvement of postgraduate and doctoral studies;
- establishment of close relationships with organizations and strategic partners interested in alumni (Department of Physical Education and Sports of the Tomsk City Administration, Children Health Improving and Education Centre Junior, Seversk Center for Technical Sports, Specialized Sports School of Olympic Reserve for Children and Youth 3 "Yunior", Public organization Tomsk regional athletics federation "Distantsiya", Sports School named after Svetlana Mironova of Tomsk District, Sports School "Lider" (Seversk), Kindergarten 4 "Montessori Plus" (Tomsk), Sports School of Olympic Reserve 1 (Tomsk), ST-lab (Tomsk), "Mir Otdykha", Wushu School "Severniy Drakon", Martial Arts Sports School;
- integration of the educational programmes carried out jointly with leading overseas and domestic universities (for example, the participation of Shenyang Normal University (Shenyang, China) in implementing the educational programme in 49.04.01 Physical Education);
- study of the experience of teaching physical education and sports in leading educational centers of the Russian Federation and the world and further modernization of the educational process within the educational programmes;

- participation of the academic faculty in strategic sessions held by TSU to search for effective educational, administrative, and other solutions.

Involvement of stakeholders (administration, teaching staff, students, employers, employer associations, profile ministries and bodies that are key partners in employment of alumni) into design and implementation of quality assurance policy by means of relevant structures and processes

The management system of the programs is described in paragraph 5 of the <u>Regulations on Educational Programmes of Higher Education at TSU</u>. The system efficiency is achieved through:

- responsive management (Program Directors, Dean);
- organization management (TSU Academic Affairs Department);
- strategic management (Academic Council of the Faculty of Physical Education, TSU Academic Council).

Procedures and principal mechanisms for receiving feedback from interested parties are specified in the educational programmes (Annexes 3.1-3.2).

The existing management system is multi-level and allows program directors to involve employers, students, and teaching staff into analysis, design, implementation, and monitoring of the programs ensuring the quality of education.

Representatives from A. Kuleshov Mogilev State University (Mogilev, Belarus), Department of Physical Education and Sports of the Tomsk City Administration, Center for Adaptive Sports of the Tomsk Region, Perm State Humanitarian and Pedagogical University, Tyumen State University take part in the implementation of the educational programmes Sports Training Technologies and Technologies of Physical Education and Sports Improvement (lectures, seminars, practical classes, supervision of research work and practice, and consulting).

Students in the final year of the Bachelor's degree program, as a result of successful completion of the educational programme carried out jointly with the industry partner organizations, can obtain the additional qualification of Fitness Trainer (Professional Standard 05.017 Fitness Specialist (Fitness Trainer)).

Employers are involved in monitoring studies to assess the quality of qualification of alumni. They formulate requirements for specialists and assess the level of readiness of alumni for professional activities. The results of the monitoring studies are presented in Annex 4.

Students are a key element in the internal quality assurance system. They participate in the management of programmes through regular feedback in the form of surveys and questionnaires, through student self-government bodies (group monitors, students' trade union organization).

The results of the survey of the student satisfaction with the quality of education in the programmes submitted for accreditation are presented in Annexes 5.1 and 5.2.

Involvement of units of the institution in processes and procedures of internal quality assurance system

The main tools for ensuring the quality of education are recorded in the Regulation on the Internal System for Assessing the Quality of Higher Education at TSU, approved by TSU order No 979/OD dated September 26, 2023 - https://tsu.ru/upload/medialibrary/b6f/ihq04khdvkwdvsniulxtsz5fsdu4r3du/979-OD-Polozhenie-o-VSOKO.pdf.

The quality management system according to ISO 9001:2015 standard has been implemented in all faculties. Its main goals are taken into account in the establishment of the Faculty development strategy and the annual work plans of the Faculty and the Dean.

The quality of the educational programmes is ensured by the Dean's Office of the Faculty of Physical Education together with the TSU Academic Affairs Department, the Institute of Distance Education, Quality Management Center, and the Center for Professional, Public and International Accreditation of Study Programs.

The Curriculum and Instruction Committee of the Faculty of Physical Education is responsible for providing support materials, teaching and learning resources (Annex 6), and recommendations for students and professors to improve the quality of the educational process.

TSU has a quality council that develops the university's policy, goals, and objectives in the education quality. Internal and external audits of the TSU quality management system are conducted on a regular basis. The Faculty of Physical Education was inspected as part of a certification audit on November 24, 2022; the effectiveness of the processes being checked was recorded.

Conclusions on Standard 1:

Strengths:

- 1. A multi-level program management system allows for the prompt resolution of problems in ensuring the quality of education.
- 2. Regular collection and analysis of feedback from applicants, students about their motivation for studying, satisfaction with the conditions of study, analysis of practices, expert survey (employer survey) is a tool that allows for the effectiveness of work at all stages of programme management.

2.2 Standard 2. Educational programmes

Accessibility of clearly specified and communicated, documented, approved, and published objectives of the educational programmes and learning outcomes and their compliance with the mission, goals and objectives of the institution

The objectives of the programmes, their focus, and learning outcomes are specified in the educational programmes in the relevant fields of study and approved by the TSU Rector (Annexes 3.1 - 3.2, 3.1.1 - 3.2.1).

The educational programmes are available on the websites of TSU and Faculty of Physical Education:

- TSU / Education / Bachelor's degree –
 https://www.tsu.ru/education/bacalavr/scroll-bacalavr.php;
- TSU / Education / Master's degree https://www.tsu.ru/education/magistratura/magisterskie_programmy.php;
 - TSU / About TSU / Education https://tsu.ru/sveden/education/;
 - Faculty of Physical Education / Applicants https://sport.tsu.ru/node/20;
- Faculty of Physical Education / Education / Majors and fields of study https://sport.tsu.ru/node/432.

The educational programme Sports Training Technologies (49.03.01 Physical Education) aims to prepare physical education and sports personnel capable of carrying out professional activities in the field of sports and physical education, taking part in educational and upbringing activities, conducting scientific research, providing psychological and pedagogical support for physical education and health and sports

activities of educational institutions, and carrying out entrepreneurial activities in this area.

The aims of the educational programme Technologies of Physical Education and Sports Improvement (49.04.01 Physical Education) are:

- creating conditions for developing students' competencies in accordance with the requirements of the TSU Educational Standard in the field of study 49.04.01 Physical Education, focused on continuous self-education and self-development, improving the efficiency of professional activities and flexibly responding to changes in socio-economic conditions, competitive in Russian and international job markets;
- raising an individual who possesses a culture of thinking and is capable of maximizing his or her professional potential in the modern world.

The aims of the educational programmes meet the <u>TSU Mission</u>. They are designed in accordance with the requirements of the TSU educational standards of higher education (TSU ES) in the study fields 49.03.01 Physical Education, 49.04.01 Physical Education. They are based on he analysis of the job market and coordination with employers and the requirements of professional standards specified in Table 4:

Table 4 – Professional Standards

Educational programme	Professional standard (code, name)		
	Professional Standard 01.001 Teacher (teaching activities in preschool, primary, secondary education) (educator, teacher) approved by Order No544n dated October 18, 2013 https://fgosvo.ru/uploadfiles/profstandart/01.001.pdf		
Sports Training	Professional Standard 01.003 Teacher of Additional Education for Children and Adults approved by Order No652n dated September 22, 2021 https://fgosvo.ru/uploadfiles/profstandart/01.003.pdf		
Technologies	Professional Standard 05.003 Coach approved by Order No362n dated April 27, 2023 https://fgosvo.ru/uploadfiles//profstandart/05.003.pdf		
	Professional Standard 05.012 Coach-Teacher approved by Order No952n dated December 24, 2020 (as amended by Order f the Ministry of Labor of Russia N686n dated August 30, 2023) https://fgosvo.ru/uploadfiles/profstandart/05.012.pdf		
Technologies of Physical Education and Sports	Professional Standard 05.003 Coach approved by Order No362n dated April 27, 2023 https://fgosvo.ru/uploadfiles//profstandart/05.003.pdf		
Improvement	Professional Standard 05.012 Coach-Teacher approved by Order No952n dated December 24, 2020 (as amended by Order f the Ministry of Labor of Russia N686n dated August 30, 2023) https://fgosvo.ru/uploadfiles/profstandart/05.012.pdf		

Procedures for development, approval, and adjustment of the educational programmes including learning outcomes in view of the development of science and production and stakeholders' opinion (administration, teaching staff, students, employers

Update and adjustment mechanisms in compliance with the market demand are specified in the <u>Regulations on the Educational Programmes</u>.

Reasons for updating the educational programmes:

- development of priority areas of science and technology;
- initiative and proposals of the programme director;
- quality assessment results;
- objective changes in the conditions for the implementation of the educational programmes, including the change of the Federal State Educational Standard of Higher Education / TSU ES.

Updates are reflected in the curriculum, syllabi of the courses, practices, etc.

Based on the results of the survey of employers and students, and the analysis of the job market, the director of the educational programme makes proposals for improving the educational programmes and offers them for discussion with employers at department meetings with subsequent approval by the Academic Council of the Faculty of Physical Education.

Conclusions on Standard 2:

Strengths:

- 1. A well-built mechanism for updating and adjusting the educational programmes.
- 2. The educational programmes are orientated to the requirements of the market in physical education and sports; on the advanced student training.
- 3. Employers are attracted to the implementation and management of the educational programmes.

Aspects to be improved:

- 1. Efficiency in assessing market conditions and competitors in the educational market in order to effectively transform the educational programmes and focus on specific consumers.
- 2. Consideration of the requirements of the international professional community.

2.3 Standard 3. Student-centered learning, teaching and assessment

Consideration of the needs of diverse groups of students and opportunities to develop individual learning path

Student-centered learning is a priority in the university development, which comprises:

1. Providing physically and mentally challenged people with conditions in view of their mental and physical development, individual abilities, and health state.

The documents regulating arrangement of special learning conditions and other aspects of work with special categories of people are:

- TSU Admissions Rules for 2025-2026;
- Regulations on Learning of People with Disabilities at NR TSU;
- Regulations on working with students' individual study plans at NR TSU.

Measures to create a barrier-free environment at TSU are included in the plan of financial and economic activities of TSU for 2025-2026: developing adaptive educational programmes/ modules, providing remote access to the resources of the TSU Research Library for people with disabilities etc.

The Faculty of Physical Education holds special events for people with disabilities:

Regional Festival of the Disabled https://vk.com/album436942991 258974055;

- Festival for people with disabilities Overcome Yourself! https://sport.tsu.ru/node/2792 (November, 2024); sports and educational project with physical education and health orientation From Accessible Sports to Sound Mind (https://vk.com/wall-89814079 9776).
- 2. Development of an excessive educational environment. The Faculty of Physical Education regularly organizes and holds sports, creative and scientific events in the field of physical education and sports:
- Interregional sports and educational forum From Idea to Innovation https://sport.tsu.ru/node/3710 (November, 2024), which included a scientific conference http://sport.tsu.ru/node/1041, a competition of student projects, sports competitions and master classes, a re-training programme for improving the qualifications of university teachers "Using fitness technologies in physical education and health work with university students";
 - Science Festival (March, 2025) (https://vk.com/wall-77159850 1415);
- Circuit Training in a Scientific Way https://vk.com/allasharafeeva?w=wall322146974 2462 (November, 2023).

The academic year sees more than 50 different <u>sports events</u>. The team of the Faculty of Physical Education occupies leading positions in the <u>TSU Sports Competition</u> among students (also in the <u>Freshmen Sports Competition</u>).

Students at the Faculty of Physical Education regularly take part in the Championship of Tomsk Region, Siberian Federal District and Russia in track and field, weightlifting, speed skating, etc., in the All-Russian Winter Universiade in orienteering, in regional and federal competitions in artistic gymnastics, underwater sports, skiing, weightlifting, sports tourism, etc. (https://vk.com/sportclubtsu).

- 3. Development of creative potential. Students participate in the organization and conduct of events:
- sports and educational project with physical education and health orientation "From Accessible Sports to Sound Mind" (https://vk.com/wall-89814079 9776);
- Initiation (https://vk.com/wall322146974_2930, https://vk.com/wall-89814079 9357);
- XI International Student Olympiad in Physical Education and Sports -Contest "Best Specialist in the Field of Physical Education and Sports" (Rostov-on-Don);
- The event calendar on the TSU website promptly informs students about current educational, scientific, and cultural events.
 - 4. Development of additional qualifications.

Since September 2024, an additional program "Fitness Trainer" has been implemented for Bachelor's students (field of study 49.03.01 Physical Education), which contributes to the professional and career growth of alumni. The first graduation was 50 people.

5. Taking into account the individual characteristics of students.

Students' individual characteristics are taken into account throughout the entire period of study, which is also facilitated by the system of social and educational work coordinated at the Faculty of Physical Education by the Deputy Dean for Education Affairs, who organizes the process of adaptation of first-year students and students from socially vulnerable groups of the population. Within the educational programme Sports Training Technologies, this function is also performed by year curators, who are appointed by the programme director and follow the educational work plan of the department.

The individual learning path is implemented through the choice of courses aimed at developing competencies in the field of professional activity (Annex 6) reflecting the interests of the student; the choice of internship sites, a research supervisor, a research topic or a project/final qualification paper; selection of restricted and unrestricted electives (Regulations on optional courses at NR TSU No284/OD dated March 27, 2018 https://tsu.ru/upload/medialibrary/e06/polozhenie_ob_elektivnykh_i_fakultativnykh_uc hebnykh_distsiplinakh.pdf. The TSU Tutor Service helps students develop their individual learning paths (https://vk.com/tutortsu).

Students can choose the university campus courses as restricted and unrestricted electives. The university courses are available in various study fields and for students of all faculties. The list of campus courses is provided in https://lk.student.tsu.ru/campus courses.

Cultural, creative, and social life of students is organized by the Trade Union of the Faculty Physical Education, by the **TSU** Trade Union of (https://studprofcom.tsu.ru/). Department Social and Youth Policy of (https://student.tsu.ru/), Department of Theoretical Foundations and Technologies of Physical Education and Sports Activities.

Needy students are provided with financial aid (https://tsu.ru/upload/medialibrary/ead/8.pdf). During the year, the Deputy Dean for Education Affairs, the Chairperson of the Student Trade Union of the Faculty of Physical Education hold meetings to discuss such issues (the visiting hours of the Deputy Dean for Education Affairs are Monday to Friday from 14.00 to 16.00).

Employees of the <u>Department for Social Adaptation and Support of Foreign Students</u> and <u>volunteering organization TSU-Online</u> arrange and coordinate events contributing to cultural and language adaptation of overseas students.

Personality-oriented learning environment enables students to demonstrate their intellectual abilities and creative potential through participation in scholarship contests, grants, conferences, and scientific seminars etc.

Consideration of informal and formal learning (if any) in the assessment of learning outcomes/competencies (online-courses, additional education, microqualifications)

The procedure for recording results of formal and informal learning, as well as results of continuous assessment and mid-term examination are specified by Regulations on Continuous Assessment and Mid-Term Examination of TSU Students No519/OD dated May 31, 2021 (https://tsu.ru/upload/medialibrary/2d5/519-od-polozhenie-o-prom-attestatsii-s-prikazom.pdf). According to point 8 of the Regulations, students can credit learning outcomes for online-courses (MOOCs) / campus courses instead of the subjects in the curriculum. Crediting learning outcomes for online courses (MOOCs) is carried out in accordance with Regulations on Crediting Learning Outcomes of Open Online Courses at NR TSU No456/2OD dated May 7, 2018 (https://tsu.ru/upload/medialibrary/334/536 od.pdf).

Students studying in additional education programmes can receive certificates of completion of courses/modules/programmes, for example, the additional professional education programme "Fitness Trainer".

Use of explicit criteria and unbiased procedures of assessment of learning outcomes / competencies in accordance with the intended learning outcomes, objectives of the educational programme and purpose (diagnostic, continuous, final assessment)

Assessment procedures and assessment criteria have been developed for each subject, each type of practice, and final state examination and designed as assessment tools.

Mid-term examination of student performance is based on pass/fail exams, graded pass/fail exams, and exams. Continuous assessment in each educational programme relies on tests, individual assignments, practical and laboratory tasks, and presentations at seminars. Mid-term examination procedure is stated in the Regulations on Continuous Assessment and Mid-term Examination.

Mid-term examination results are recorded in assessment sheets, courses in the iDO e-learning environment – https://lms.tsu.ru/, results of the defense of Bachelor's and Master's theses are recorded in the minutes of meetings and reports of the Chairperson of the State Examination Board.

Annually, in the middle of the spring semester, the residual knowledge of second to fourth year Bachelor's students and second-year Master's students are assessed. All students and teaching staff are surveyed in terms of their satisfaction with the organization of the educational process. The responsible for the quality of the educational process analyzes the results, prepares a report and reports to the Academic Council of the Faculty of Physical Education. The results are discussed and decisions are made taking into account the opinions of students and teaching staff members.

The indicators of direct evaluation of the programmes are the results of internal monitoring organized at different levels (at the university and faculty level).

According to the feedback from final-year students of educational programmes (Annexes 5.1-5.2), 84% of Bachelor's students and 77% of Master's students are satisfied with the choice of educational programmes. 90% of Bachelor's students and 92% of Master's students are satisfied with e-learning. 80% of Bachelor's students and 84% of Master's students are satisfied with the possibility of organizing classes with the use of information technology. 85% of Bachelor's students and 84% of Master's students are satisfied with the possibility of using modern equipment during classes.

A survey of representatives of companies where alumni of the cluster of educational programmes are employed shows that over 90% of employers are satisfied with the quality of qualification of alumni and are ready to hire them in the future.

Defense of theses is held in accordance with <u>Regulations on Procedure of Final State Examination in Bachelor's, Specialist's, Master's Programs at NR TSU No 1209/OD dated December 12, 2020 and the syllabus of final state examination (Annexes 7.1-7.2).</u>

Some research topics for theses agreed with industrial partners are presented in Annex 8.

TSU Order No478/OD dated May 25, 2020 approved the <u>Procedure for organizing special conditions during the final examination in the form of full-time examination tests during the period of the emergency readiness regime on the territory of the Tomsk region.</u>

Students' progress is regularly discussed at the meetings of the Departments and Academic Council of the Faculty of Physical Education, which allows controlling

their performance and taking corrective measures in terms of changing the content of the assessment tools, criteria, and technologies.

Information about the educational programme, used criteria and procedures of assessment of learning outcomes / competencies, about exams, pass/fail exams and other forms of control

Information about the cluster of the educational programmes is presented on the website of the TSU Faculty of Physical Education, section <u>Applicants</u>, section <u>Education</u>; on <u>the website for TSU applicants</u>; on the TSU website, section Education / Bachelor's programmes, Education/ Master's programmes.

Students are provided with information by the Dean Office of the Faculty of Physical Education, the Deputy Dean for Education Affairs, Program Director, curators and monitors of study groups, and teaching staff. Information is also posted on the website of Faculty of Physical Education, in the community in social media VKontakte https://vk.com/allasharafeeva and information boards in the building of the Faculty of Physical Education near the Dean's Office. These resources also display the schedule of exams, tests, and re-sits.

The results of mastering educational programmes are communicated to students through the iDO e-learning environment https://lms.tsu.ru/.

Criteria and description of the assessment procedure for particular courses are specified in the assessment tools of the subjects, practices, and are available for students through in the iDO e-learning environment. Documents regulating the organization of the learning process including continuous assessment, mid-term and final examination are available on the TSU website in the section Academic Affairs Department

(https://tsu.ru/education/upr/materialy_po_organizatsii_uchebnogo_protsessa.php).

Use of independent assessment of learning outcomes (certification exams, Federal Online Exam for Undergraduate Graduates, Federal Examination in Higher Professional Education, contests etc.)

The educational programmes of the Faculty of Physical Education were <u>accredited</u> in accordance with the Federal State Educational Standards on May 29, 2017

Both programmes underwent <u>vocational and public accreditation</u> for compliance with job market requirements and professional standards (November 2018 – December 31, 2024).

Independent assessment of learning outcomes is reflected by defenses of final qualification papers, reviews of research supervisors of final qualification papers, reviewers, reports of the chairperson of the state examination board, employer reviews and student references (Annex 9)., publications and presentations at all-Russian and international conferences, victories in competitions for personal scholarships and awards for achievements in professional activities, results of the international student Olympiad in "Physical Education and Sports" (Table 5).

Acts of practical implementation of the results of theses also confirm the assessment of professional competencies by employers (Annex 10).

Table 5 – Participation of students of the educational programmes to be accredited in events confirming an independent assessment of learning outcomes (2020-2024)

$\overline{}$	020-2024)	I	T =	I _
No	Event	Level	Participants (total/ Faculty)	Frequency
1.	International Scientific and Practical	int. (2020)	110/18	annual
2.	Conference Physical Culture, Health Care and	int. (2021)	100/15	annual
3.	Education dedicated to the memory of V.S.	int. (2022)	150/21	annual
4.	Pirussky	int. (2023)	160/29	annual
5.		· '	155/26	
ე.		int. (2024)	155/26	annual
6.	I International Russian-Belarusian Scientific and Applied Conference for Young Scientists, PhD Students, Master's students and Students "Modern Vectors in Applied Research in the Field of Physical Education and Sports", Voronezh, February 27-28, 2020	int.	145/1	annual
7.	IX International Scientific and Applied Conference "Quality Management System in the University: Health, Education, Competitiveness" Chelyabinsk, April 30, 2020	int.	75/1	annual
8.	XIX All-Russian Scientific and Applied Conference with international participation "Improving the System of Physical Education, Sports, Tourism, Psychological Support and Health in Various Categories of the Population", Surgut, November 13, 2020.	all-Russian	90/1	annual
9.	I All-Russian Scientific and Applied Conference with international participation "Current Issues in the Physiology of Muscle Activity" Ulyanovsk, February 9, 2021	all-Russian	120/2	annual
10.	International Scientific and Applied Conference dedicated to the memory of Doctor of Pedagogical Sciences, Professor V.N. Zuev "Strategy for the Formation of a Healthy Lifestyle of the Population by Means of Physical Education and Sports: Targets, Technologies and Innovations" Tyumen, October 10-12, 2021	int.	175/3	annual
11.	XXIV All-Russian Scientific and Applied Conference dedicated to the memory of Professor Yu.T. Revyakin "Current Issues in Physical Education and Sports" Tomsk, March 25-26, 2022	all-Russian	70/3	annual
12.	XIII International Scientific and Applied Conference "physical Education, Sports, Physical Rehabilitation and Recreation: Problems and Development Prospects" Krasnoyarsk, June 15, 2023	int.	110/2	annual
13.	Interregional sports and educational forum "From Idea to Innovation"	regional	160/1	once

No	Event	Level	Participan ts (total/ Faculty)	Frequen cy
14.	Vladimir Potanin Foundation Scholarship Competition (Winners)	all-Russian. (regional tour)	160/2	annual
15.	Tomsk Region Administration Award "Student of the Year" (Winners)	regional	40/2	annual
16.	Tomsk Region Prize in Education, Science, Healthcare and Culture (Winners)	regional	20/1	annual
17.	Personal scholarship of the City of Tomsk (Winners)	regional	20/1	annual
18.	Scholarship of the Government of the Russian Federation (Winners)	all-Russian	20/3	annual
19.	Scholarship of the President of the Russian Federation (Winners)	all-Russian	11/2	annual
20.	XI International Olympiad of students in "Physical Education and Sports"	int.	300/4	annual
21.	Competition for an increased state academic scholarship (Winners)	university	400/60	twice a year
22.	Scholarship of the President of the Russian Federation for applicants from among students of organizations implementing educational activities under educational programmes of higher education, under the jurisdiction of the Ministry of Science and Higher Education of Russia, the Government of the Russian Federation, as well as private educational organizations implementing educational activities under educational programmes of higher education (Winners)	all-Russian	350/10	annual
23.	Scholarship of the Government of the Russian Federation for applicants from among students of organizations implementing educational activities under educational programmes of higher education, under the jurisdiction of the Ministry of Science and Higher Education of Russia, the Government of the Russian Federation, as well as private educational organizations implementing educational activities under educational programmes of higher education (Winners)	all-Russian	300/9	annual
24.	Personal scholarship of the Tomsk City Administration for talented and gifted youth (Winners)	regional	320/10	annual

Formal procedure for student appeals and complaints is in place

Complaints from students, including those received online, are collected in the Dean's Office and communicated to the heads of the departments and programme management in writing. Responses to complaints are made by the faculty administration, programme director, in writing or orally (depending on the situation). When a complaint arises, an appeal committee is selected and approved from among the programme faculty and faculty administration staff.

The TSU Student Trade Union defends students' interests in curricular and extracurricular aspects (https://studprofcom.tsu.ru/committe). Formal procedure consists in keeping minutes of meetings of student organizations (Student Trade Union, Joint Student Council, etc.) with specified solutions to problems in questions.

Conclusions on Standard 3:

Strengths:

- 1. An excessive student-centered educational environment contributes to the development of the student's personality and the individualization of the learning path.
- 2. Campus courses provide students with an opportunity to select additional courses for study.
- 3. Clear criteria for evaluating learning outcomes have been developed and are available to students.
 - 4. Well-established information system.
- 5. Regular research and social events aimed at the development of professional competence.

Aspects to be improved:

- 1. Raising awareness among students about international exchange programs, international and domestic internships in profile companies
- 2. Updating and improving the quality of support materials placed in the iDO learning environment.

2.4 Standard 4. Student admission, progression, recognition and certification Career guidance system aimed at training and selecting applicants

For Bachelor/s/Master's students career guidance consists in:

- informing students about topical changes in the content of the programmes, selection criteria, learning conditions, prospective employers through the websites of the university, Faculty, social media (https://sport.tsu.ru/);
 - in conducting career guidance events, including:
 - University Open Days https://vk.com/wall-77159850_1149;
 - University of Discoveries (a series of popular science lectures and master classes);
 - events for schoolchildren "Vacations at TSU", "Circular Training in a Scientific Way" https://vk.com/wall436942991_1207;
 https://vk.com/wall436942991_1208
 - events of the interactive platform "I am at TSU": master classes, open lectures, entertainment events (https://vk.com/yavtqu);
 - o project competition for schoolchildren (https://vk.com/wall-77159850 987);
 - meetings of the dean with schoolchildren and excursions to the sports building and TSU https://vk.com/wall-77159850 1017;
 - taking trips to cities in the Tomsk region and conducting career guidance events (https://vk.com/wall-77159850 1005);
 - Exhibition by Vladislav Firsov "Far North. Franz Josef Land. Heiss Island" (https://vk.com/wall-77159850 892).

The Faculty of Physical Education carries out a lot of reputational work. Thus, the teaching staff and students act as experts in the regional conference of schoolchildren "Sport, Study, GTO (Ready for Labor and Defense)"

https://vk.com/wall436942991_1271, https://vk.com/wall436942991_1271, https://vk.com/wall-77159850_1211, https://vk.com/wall-77159850_906;

professors' membership in domestic and international professional communities (League of Higher School Teachers, Federation of Sports Orienteering "Siberian Trade", Volleyball Federation of the Tomsk Region, etc.), in expert boards, including dissertation boards for defense of doctoral theses established at TSU, Tyumen State University, and Siberian State Medical University;

The system for identifying the most prepared students is implemented:

- through an intermediate interview with applicants for the Master's programmes;
 - through evaluation of personal information;
 - based on the results of the student Olympiad Master at TSU.

Effective admission and transfer from other educational institutions, recognition of qualifications, learning periods and previous education

Entrance examination procedure is held in accordance with the TSU Admissions Rules for 2025-2026.

The entrance examination programme for the Bachelor's programme includes state examination in the Russian Language, Biology for Russian citizens or TSU independent examination for overseas students including CIS students.

The entrance examination for the Master's program consists in an interview on the track of the educational programme. The interview is held in accordance with the entrance examinations programme posted on the <u>website of the Faculty of Physical Education</u> (Annex 11).

In accordance with the <u>Procedure for Transfer, Expulsion and Re-enrolment at NR TSU</u>, tuition-fee paying students have an opportunity to get a state-funded place if they have significant achievements in learning, research, and public activity and if there are available state-funded places at the Faculty.

Annex 12 presents data on the enrollment of students for the programmes announced for accreditation for the last 5 years.

Demand on the educational programmes is confirmed by:

- competition,
- recognitions of the educational programmes: the Master's programme Technologies of Physical Education and Sports Improvement sees applicants from Tomsk, Saint-Petersburg, Moscow, Ulyanovsk, Ulan-Ude, etc.; the Bachelor's programme Sports Training Technologies sees applicants from the Tomsk Region (Tomsk, Seversk, Kozevnikovo), Novosibirsk Region (Novosibirsk, Berdsk), Kemerovo Region (Kemerovo, Yurga), etc.,
- among international students doing Bachelor's and Master's degrees are students from Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, Vietnam, China, Syria, Belarus, Iran, Algeria;

- alumni's employment in major

Field of study/educational programme	Alumni emp	oloyed in r	najor, %		
	2020	2021	2022	2023	2024
49.03.01 Physical Education/ Sports	80	64	70	75	87
Training Technologies					
49.04.01 Physical Education/Technologies of	100	100	100	75	79
Physical Education and Sports Improvement					

According to Federal Law No 273-FZ on Education in the Russian Federation dated December 29, 2012, Tomsk State University is allowed to <u>independently</u> recognize foreign education to admit students.

Stability of the recruitment and training of students (number of students, dropout rate)

Annually the Master's programme Technologies of Physical Education and Sports Improvement (49.04.01 Physical Education) does not have any vacant state funded places and tuition-fee paying places (students include Bachelor's degree alumni and employees of partner organizations). For the educational programme Sports Training Technologies (49.03.01 Physical Education), the number of state funded places was increased from 16 in 2020 to 36 in 2025. Moreover, 9-10 students are admitted to tuition-fee paying places yearly.

The Bachelor's programme saw a 0% dropout rate in 2021. In 2022 and 2023, it made up 23% and 25%, respectively. In 2024, the dropout rate was 11.8%. The main reason is that students do not meet the requirements of the curriculum due to the impossibility of combining work and study.

Over the last 4 years, the dropout rate in the Master's programme has been 0%.

Among the solutions to preserve the number of students are:

- appointing curators from the teaching staff for each year to provide pedagogical and psychological support, assistance in study and career guidance;
- planning and conducting education work with students based on the syllabus of education work https://tsu.ru/sveden/education/eduop/, the academic year plan, which considers the specifics of the year, faculty, and interests of a student community;
- holding events for helping first-year students adapt to the university environment;
- introducing first-year students to the Faculty administration at the beginning of their studies; they can always address questions and problems to the Deputy Deans for Education Affairs, both in person and through social networks;
- holding events of the students' trade union of the Faculty of Physical Education, facilitating the adaptation of first-year students;
 - organizing and holding events "Initiation", "Freshman's Cup", etc.;
- involving students in scientific and practical activities carried out by departments;
 - providing students with group creative assignments and projects;
- holding physical education and health event "Overcome Yourself!" for people with disabilities;
- working on an individual plan with students professionally involved in sports activities;
- using the opportunity to learn using online technologies for working Master's students:
- providing students with individual online and face-to-face consultations on curriculum subjects.

The faculty organizes regular meetings with students:

- students meet research supervisors, programme directors;
- curator hours: a curator assists in selecting a learning path (designing an individual study plan) and mastering the educational programme, discussing problems, and informing students about the university activities, which allows for monitoring the quality of education, the individual student's progress, and obtaining a comparative assessment of progress.

Support of students to make progress in their academic career

The administration of the Faculty (Dean's Office) and the graduating department support students' academic career. The support comprises:

- keeping records of student attendance (continuously by the teaching staff in the iDO learning environment or in attendance records);
- discussing students' academic progress at meetings of the graduating department (in the middle and at the end of each semester the teaching staff provides information on students' progress in their courses);
- monitoring students' academic progress in the middle of each semester in the iDO learning environment;
- discussing students' progress during the semester at the meeting of the Academic Office of the Faculty of Physical Education (the average grade point, students falling behind are analyzed, the causes of falling behind are identified, a decision is made to correct the situation).

The increased interest in academic success is facilitated by the involvement of students in research and project activities with the presentation of results at conferences, master classes, and in publications. In 2020-2024, 95 scientific articles were published in the proceedings and journals registered in the database of the Russian Science Citation Index (RSCI).

The results of informal learning, primarily in the development of research competencies, competencies in organizing and implementing project activities, are reflected in publications in peer-reviewed journals, conference proceedings, and in speeches at all-Russian and international conferences. 74 students took part in 13 conferences of various levels. 14 students participated in 2 profile Olympiads and 7 profile competitions. 60 students became participants in academic achievement competitions at regional and all-Russian levels.

The TSU Youth Center and the graduating department inform students, collect and analyze their scientific achievements(http://www.tsu.ru/science/sciactivity/centr.php, https://vk.com/ycenter).

<u>System Flamingo</u> keeps records of students' individual achievements. Students use the system for submitting information when applying for competitions.

Students participate in competitions for nominal and academic scholarships. They take part and win prizes in professional competitions and Olympiads. Students of the programs are prize-winners of sports competitions of various levels and in various sports.

Information and support of students in their project activities, student mobility programmes

The TSU Center for Academic Mobility enables mobility of undergraduate and postgraduate students and teaching staff.

Financing is carried out on a competitive basis for the following types of mobility: international summer schools, academic seminars, international conferences; short-term exchange programmes, and joint student research projects. Applicant's academic achievements, foreign language proficiency, and compliance of the topic with one of the priority directions of the TSU development are priority for a positive decision in all types of mobility.

Financial support is available for talented students enrolled in joint Master's programmes aimed at solving the strategic tasks of NR TSU (https://www.tsu.ru/upload/medialibrary/128/621-od-polozhenie-o-grante-na-obuchenie-dlya-magistrantov.pdf).

Owing to the financing within the mobility programme, students participated:

- in the International Scientific and Applied Conference dedicated to the memory of Doctor of Pedagogical Sciences, Professor V.N. Zuev "Strategy for the Formation of a Healthy Lifestyle of the Population by Means of Physical Education and Sports: Targets, Technologies and Innovations" Tyumen, October 10-12, 2021 (1 student majoring in Physical Education and Sports);
- in the XI International Student Olympiad in Physical Education and Sports, April 23-28, 2024 (4 students majoring in Physical Education and Sports).

Conclusions on Standard 4:

Strengths:

- 1. Systematic career guidance work allows for selecting motivated applicants.
- 2. Continuous monitoring of students' progress and corrective measures are in place.

Aspects to be improved:

- 1. Strengthening student mobility by encouraging participation in internships and expanding partnerships with employer representatives.
- 2. Expanding opportunities for students to conduct research and project work on the programme track together with leading domestic and overseas scientists.

2.5 Standard 5. Teaching staff

Clear, transparent and fair criteria for staff recruitment and conditions of employment including candidates from overseas educational institutions, appointment, promotion, dismissal, and suspension from teaching due to poor competence

TSU has developed a series of Regulations determining the list of documents on competitive recruitment of the teaching staff:

 Procedure for Competition on Filling the Position of Academic Faculty at TSU

(https://www.tsu.ru/upload/iblock/Poriadok izbraniya na dolzhnosti PPS 2018.pdf);

- Regulations of Election of a Dean of the Faculty (Director of the Institute);
- Regulations of Election of a Head of the Department.

The documents submitted for the competition confirm the applicant's compliance with the qualification requirements and record the effectiveness of their activities during the period of the employment contract.

Annual individual plans specify planning and completing particular types of work (teaching, research, project, curriculum and instruction, etc.). According to the results of completion of individual plans, proposals are made for the implementation of incentive payments to teaching staff in accordance with the <u>Regulations on Incentive Payments to TSU Employees</u>, as well as proposals for the revision and development of the job position (<u>Regulations on the Remuneration of Employees at TSU</u>).

Qualification of teaching staff and correspondence of majors, academic degrees, titles, and/or work experience to the tracks of the educational programmes

Qualification requirements are specified in employment contracts, job descriptions, and individual plans.

57.1% of the teaching staff teaching Bachelor's students and 81.7% of the teaching staff teaching Master's students have academic degrees (including academic degrees obtained in a foreign state and recognized in the Russian Federation) and (or) academic title (including academic titles obtained in a foreign state and recognized in the Russian Federation).

13.23% of the teaching staff of the Bachelor's program and 10.09% of the teaching staff of the Master's program are heads and (or) employees of other organizations working in the professional sphere prospective alumni are prepared for.

A full list of the teaching staff for the programmes to be accredited including part-timers from employers is available in Annex 13. CVs of the teaching staff including employers are available in Annex 14.

Use of the best teaching methods of domestic and foreign experience, as well as modern trends in teaching

The teaching staff have internships at leading universities in Russia and abroad (Shenyang Normal University, China; Institute for Development of the Ministry of Emergency Situations (Moscow); Russian International Olympic University (Sochi), etc.).

Teachers from leading universities in Russia and abroad take part in the implementation of educational programs and share their experience (conduct master classes and scientific seminars for the teaching staff of the Faculty of Physical Education).

The teaching staff members apply the experience gained from participating in competitions (including World Skills) and Olympiads in the educational process, using, in particular, active teaching methods.

Active learning methods (brainstorming, business games, seminars-discussions, case studies, project activities, events with different groups of participants) contribute to the manifestation of personal qualities, the ability to be convincing and defend a viewpoint or a proposed solution to a problem, to reflect on activities and results.

Continuous assessment and mid-term examination imply using group assessment and peer-review by reviewing and opposing other students' reports and projects.

Mentoring / counseling / support system tailored to the needs of different groups of learners

Within the educational programmes, a system of mentoring and consulting has been developed in the conduct of scientific research within the framework of the Bachelor's and Master's theses. A research supervisor becomes a mentor of a student. The Faculty has curators among the teaching staff, who provide students with pedagogical and psychological support, assist learning (p. 2.4.).

Teaching staff do research and integrate research results into the learning process

From 2020 to 2024, the teaching staff of the departments carrying out the educational programs have published 143 papers in research journals indexed in the databases of the Russian Science Citation Index, Scopus, and Web of Science.

The teaching staff is engaged in scientific activities within the framework of various programmes initiated by the state. Results of research projects laid the foundation for the educational programmes, special courses, and topics offered to students as part of their theses.

The projects carried out in 2020-2024:

- Grant of the Ministry of Science and Higher Education of the Russian Federation: competition for the best organization of physical education and sports work among higher education institutions within the framework of the subprogramme "Ensuring the global competitiveness of Russian higher education| of the state programme of the Russian Federation "Scientific and technological development of the Russian Federation| "The best will be champions, everyone will be healthy" (headed by Doctor of Pedagogical Sciences, Professor V.G. Shilko, January 1, 2021 December 31, 2021);-
- Grant of the Formula of Good Deeds "Running on the Landmark" (headed by Senior Lecturer D.M. Zagorodnikova, January 1, 2024 December 31, 2024);
- Grant of the Ministry of Science and Higher Education of the Russian Federation: competition for the best organization of physical education and sports work among higher education institutions "Health for all" (headed by Doctor of Pedagogical Sciences, Professor V.G. Shilko, April 1, 2024 December 21, 2024);
- Rosmolodezh grants: Sports and educational project of physical education and health orientation "From Accessible Sports to Sound Mind", November 3-4, 2024

Engagement of professors from other educational/industrial/ scientific organizations, including foreign ones

The Faculty of Physical Education has a system for engaging professors or employees of various organizations to teach special courses implemented as both restricted and unrestricted electives.

Some profile courses are taught by the representatives from employers: Legal Basis for Professional Activity (Bachelor's programme Sports Training Technologies) is taught by the lawyer in the Football Club Tom (Tomsk); Methodological Support of Training Process (Master's programme Technologies of Physical Education and Sports Improvement), Adaptive Sports (Bachelor's programme Sports Training Technologies) are taught by the curriculum and instruction specialist at the Department of Adaptive Sports of the Center for Sports Training of Teams of the Tomsk Region.

The defense of final qualification papers by students of the Faculty of Physical Education is assessed by professors of Tomsk State Pedagogical University, the head of the Department of Physical Education and Sports of the Tomsk City Administration, head teachers of Sports Schools for Children and Youth, etc.

As part of the implementation of the excessive educational environment, leading scientists from domestic and overseas universities, enterprises and organizations of physical education and tourism are involved in teaching special courses, holding scientific seminars, master classes, and workshops. In 2020-2024, as part of various scientific and educational events, leading scientists were invited: professors from Mogilev State A. Kuleshov University, Department of Theory and Methodology of Physical Education (Mogilev, Belarus), Kuban State University of Physical Education, Sports and Tourism, Department of Physical Education and

Health Technologies (Krasnodar), Tyumen State University, Department of Physical Education and Sports Technologies (Tyumen), Moscow State Academy of Physical Education, Department of Theory and Methodology of Physical Education (Malakhovka, Moscow Region).

Participation of the teaching staff in joint international projects, international internship, and academic mobility programmes

The teaching staff take part in Russian and international research and applied events and internships. In 2020-2024, the teaching staff members participated in 27 conferences. They regularly participate in the organization of educational and forum events held by the Faculty of Physical Education.

The teaching staff has internships in leading domestic and overseas universities (Shenyang Normal University, China; Institute for Development of the Ministry of Emergency Situations (Moscow); Russian International Olympic University (Sochi) etc).

Financial and non-financial reward of the teaching staff

The financial incentive system is based on the developed regulatory documents.

In accordance with the Regulations on Incentive Payments to TSU Employees, university employees are rewarded with incentive payments for success in educational activities, management activities, development of TSU, research and development work, implementation and assistance in the implementation of TSU development programmes.

TSU annually holds a competition for TSU awards for high achievements in science, education, development of electronic educational and scientific resources in the field of literature, art and culture, in educational activities (Regulations).

The teaching staff of the educational programmes to be accredited participated in projects and grants implementing their scientific and creative potential and being financially rewarded.

Furthermore, Faculty members have the opportunity to regularly improve their qualifications, both at their university and other universities.

Teaching staff are given the opportunity to use the sports and recreation infrastructure of the Faculty of Physical Education: a swimming pool, gyms, a stadium, and a sports and health camp.

Among the documents regulating the award of honorary titles and prizes:

- Regulations on the title Visiting Professor of TSU;
- Regulations on the Awards at Tomsk State University;
- Procedure for assigning the names of outstanding figures of education, science and culture to structural divisions, creative teams and infrastructure facilities of TSU.

Training, retraining, and advanced training courses, professional development of the teaching staff

The TSU <u>Institute of Distance Education</u> provides the academic faculty of the university with educational programmes in different fields.

As of January 1, 2025, 382 additional professional programmes were implemented in 2024. Over 70,000 students took advanced training and professional retraining courses.

From 2022 to 2024, TSU carried out several large projects in the field of additional professional education, including:

- Federal project Employment Assistance of the national project Demography (2022-2024):
- Federal project Human Resources for Unmanned Aircraft System of the national project Unmanned Aviation Systems (2024);
- State programme Development of the Military-Industrial Complex (2023, 2024).

As for additional professional programmes, as of January 1, 2025:

- 133,722 people did advanced training courses;
- 51,284 people did professional retraining courses.

	2022	2023	2024	Total number
Advanced training courses	31,899	45,483	59,390	133,772
Professional retraining courses	18,105	19,564	13,615	51,284
				185,056

From 2020 to 2024, the Faculty of Physical Education implemented some additional educational programmes, including:

- professional retraining "Coach-Teacher of Physical Education" (326 hours);
- advanced training "Using Fitness Technologies in Physical Education and Health Work with University Students" (36 hours).

The teaching staff of the cluster of the educational programmes to be accredited regularly take advanced training courses. Over the past 4 years, **100%** of the teaching staff of the Faculty of Physical Education have completed advanced training courses on issues related to the improvement of language and professional competencies, the development of e-learning, the development of educational standards (ES), anti-corruption, emergency assistance, etc.

Conclusions on Standard 5:

Strengths:

- 1. Active research activity and the involvement of the teaching staff in professional and research projects ensure a high level of student training within the framework of the educational programmes.
- 2. Availability of the system of regular advanced training and retraining at TSU.

Aspects to be improved:

1. Involvement of the teaching staff in professional and scientific international projects within the framework of the educational programmes.

2.6 Standard 6. Learning resources and student support

Learning resources meeting the requirements of the syllabi (modern tools, equipment, computers, rooms, laboratories, creative clubs, student theaters, etc.)

Learning resources for all kinds of educational activities in the cluster of the educational programmes are presented in Annex 15 and include:

- multimedia rooms for lectures and seminars equipped with projectors, audio system, Internet access;
 - computer classes;
 - training laboratories;
 - research laboratories;
 - sport infrastructure;
 - self-study rooms.

The TSU Research Library and sports building offer computer classes for collective use. In the TSU Research Library, there is a 24/7 Information Center and Research Commons (7 rooms of various capacities with modern equipment).

Availability of specialized sites for internship, with modern equipment and experienced mentors to guide the internship

Academic practice and internship take place at the TSU departments and in partner organizations: ST-Lab, Tomsk Boxing Sports School, Youth Sports School of Gymnastics named after R. Kuznetsov (Seversk), Fitness Club "Reforma" (Tomsk), V.I. Rastorguev Sports School 6, Sports School of Olympics Reserve 1 (Tomsk), Sports School "Lider" (Seversk), Educational and sports center for water sports named after V.A. Shevelev, Sports center "Akvatika", Sports School "Yantar" (Seversk), Sports School for Children and Youth 4, N. Baranova Sports School of Olympics Reserve, Sports school of hockey and figure skating, Tomsk Winter Sports School, Sports Federation "Universal Fight" Altai Krai, Center of Physical Development "Yunior Tomsk", sanatorium for children "VITA" (Anapa), sanatoriumpreventorium "Prometey" (Tomsk region, village Kaltai), Sports school "KEDR" (Tomsk), center for children's rest "Energiya", Center for the Promotion of the Development of Aesthetic and Rhythmic Gymnastics "Dvizhenie" (Tomsk); in the Republic of Kazakhstan: Secondary School 24 named after Zh. Aimautov of the Akimat of Astana, Altay Sports School for Children and Youth of the Education Department, Secondary School named after Nurmold Aldabergenov (village Karabulak).

The students' internship is documented by the conclusion of internship agreements and TSU orders (Annexes 16.1 and 16.2).

All internship sites have necessary learning resources.

Accessible modern library and information resources including those for selfstudy and research, availability of electronic library and electronic educational environment

The TSU Research Library (http://lib.tsu.ru) implements an information accessibility strategy. All reading rooms provide open access to various types of documents abd automated workplaces.

The reading halls of the Information Center have been transformed into Research Commons providing students with either open space or isolated single or double working places. The Research Commons offer equipped co-working zones.

The International Resource Center provides access to topical printed and electronic information resources in foreign languages (English and German) and high quality service of international students and professors, support of the international infrastructure at the TSU Research Library.

As of January 1, 2025, January 1, 2022, the fund of the TSU Research Library reached 4,002,796 copies of documents, including 3,656,317 print publications and 346,479 of electronic items. The library funds are replenished through buying books, subscribing to network remote licensed e-resources (databases), and donations from individuals and charity funds. Priority is given to subscriptions to remote full-text databases of books and journals: e-Library, EAST VIEW, electronic library systems, as well as dissertations of the Russian State Library, and reference and legal systems "TechExpert" and "Continent".

The library funds are annually replenished and updated at the request of the teaching staff of the Faculty of Physical Education.

By the new academic year, the <u>Freshman Bookshelf</u> for first-year students is updated on the website of the TSU Research Library to ensure the availability of information for this group of readers in accordance with the requirements and standards for the provision of library and information resources approved by the Ministry of Science and Higher Education of the Russian Federation.

<u>The automated information system Schedule</u> provides information about classes and is available on the TSU website

The distance learning system iDO (https://lms.tsu.ru/) is widely used for developing, storing, and delivering the content. Developed resources (lectures, practical classes, assessment tools) in the system are available to students enrolled in the courses.

Massive open online courses developed by university teachers are used in teaching non-profile courses, for example, the course <u>History and Technologies of Survival (Life Safety)</u> (author N.A. Saynakov).

Conclusions on Standard 6:

Strenaths:

- 1. Developed material and technical base of the educational programmes, including the availability of modern equipment for the effective organization of research work.
 - 2. Availability of modern library and information resources for students.
 - 3. Developed e-learning system iDO.

Aspects to be improved:

1. Expansion of internship sites and participation of representatives of relevant organizations in the management of internships.

2.7 Standard 7. Information management

Unified information system, its effectiveness, degree of implementation of IT (digital) in management of the educational programmes

The information about the content of the educational programmes is available on the TSU website, section Education http://www.tsu.ru/education/), sections Bachelor's and Master's degree. They comprise:

- overview of the educational programmes;
- curriculum and academic calendar;
- overviews of the syllabi of the courses;
- syllabi of internships and other documents.

General information about the educational programmes, as well as information about the teaching staff, forms of assessment and learning outcomes are presented on the website of the Faculty of Physical Education https://sport.tsu.ru, in the elearning system iDo, and in the corporate accounts (https://accounts.tsu.ru).

The Faculty of Physical Education publishes up-to-date information related to educational, research, sports, social, and cultural activities through the main website https://sport.tsu.ru, social media site VKontakte (https://vk.com/ffk tsu, https://vk.com/ffktsu). The websites of structural divisions publish up-to-date information for students related to educational, research, sports, social, and cultural activities.

To organize and manage the educational process, the TSU electronic information and educational environment (EIES) is used.

Its major components are:

- Websites of TSU and faculties/institutions: https://www.tsu.ru/, https://www.tsu.ru/,
 - Site and services of the TSU Research Library: http://lib.tsu.ru/ru;
 - Database Research Results: http://portal.tsu.ru:8090/;
 - TSU Corporate Accounts https://persona.tsu.ru/;
 - e-learning system iDO: https://lms.tsu.ru/;
 - TSU Schedule: https://intime.tsu.ru/;
- Corporate Accounts of TSU Students and Employees:
 https://accounts.tsu.ru;
- Multifunctional service for students of TSU (Flamingo): http://flamingo.tsu.ru/.

The information system Flamingo keeps track of student individual achievements to submit for competitions including the increased state academic scholarship.

The automated information system Persona contains information about each TSU employee. The teaching staff can see a profile containing indicators of educational, scientific, methodological, research, project, and other activities. Data are used in calculating the workload and conducting competitive procedures. Authorized employees have the opportunity to fill out an individual plan for academic and extracurricular workload and view a breakdown of their wages.

The information infrastructure of the TSU Research Library provides access:

to remote and local databases of scientific and educational resources: to 16,592 full-text journals (mostly overseas) with archives; to over 290,321 books, to 1,096,113 theses, as well as overviews, statistical, analytical, and other materials (RSCI, databases Protocols and Methods and Materials Springer, Cambridge Crystallographic Data Center (CCDC); CAS SciFinder, patent searching database Orbit (Questel), Polpred);

- to e-library which includes 125,569 documents. Since 2016, collection of theses has been formed (http://vital.lib.tsu.ru/vital/access/manager/Community/vital:1850);
 - to e-catalogue containing 743,706 references and 819,484 copies.

The agreements with five electronic library system have been extended: Yurayt, IPR BOOKS, ZNANIUM.com, Student Consultant and Lan; dissertations of the Russian State Library; legal reference systems Techresource and Continent; journal databases: East View and eLibrary.

Availability and degree of access of students and employees of the educational organization to information on the organization of the educational process, the degree of their participation in the collection and analysis of information

Students and employees can access the main documents of the educational programmes on the main TSU website, section Education http://www.tsu.ru/education/magistratura/magisterskie_programmy.php;
https://www.tsu.ru/education/bacalavr/scroll_bacalavr.php,
http://sport.tsu.ru/node/433.

Curricula, syllabi of the courses, practices, publications of electronic library systems, electronic educational resources, assessment tools are available to students and employees upon authorization in the iDO system https://lms.tsu.ru/.

The main information for analysis is in the electronic educational environment of TSU and its collection from students is implemented through feedback tools and forums in electronic courses in iDO.

Effective use of the official website of the educational institution for improving the quality of the study programs, complete and reliable information about of the educational programmes and their achievements including unbiased data on demand on alumni and their employment

First of all, the university website (<u>www.tsu.ru</u>) contributes to the attraction of all interested parties to the activities of the university.

News blocks contain up-to-date information about the activities of each structural unit focusing on the best educational, research, and innovative practices of students, teachers, and researchers.

There is information about the involvement of job market specialists in the educational programmes, victories of students and successful careers of alumni, which directly affects the improvement of the quality of the programme.

The TSU website and the website of the Faculty of Physical Education cover information about conferences http://sport.tsu.ru/node/3710; competitions, Olympiads http://sport.tsu.ru/node/3710; competitions, Olympiads http://sport.tsu.ru/node/449; open lectures, master classes, as well as scientific and educational events held by TSU departments and external organizations: summer schools, master classes, conferences, etc.

The website of the <u>TSU Alumni Association</u> provides information about the success of alumni, demand on alumni, and participation in the life of the university.

Content and adaptability of the translation of the English version of the website / page of the structural unit

The English version of the TSU website (http://en.tsu.ru/) contains a large amount of materials for foreign applicants and their parents.

The recruitment of English-speaking applicants is carried out by the International Division.

The website (https://en.tsu.ru/faculties/ffc//) provides information in English and Chinese on study fields 49.03.01 Physical Education of the educational programme Sports Training Technologies and 49.04.01 Physical Education of the educational programme Technologies of Physical Education and Sports Improvement, which contains information on the general focus of the programmes, formal characteristics, documents required for admission and tuition fees.

Availability and accessibility of a feedback mechanism with stakeholders (students, teachers, employers, relevant ministries and departments (key partners in employment)), including on the website of the educational organization

Feedback mechanisms are available on the TSU main website http://www.tsu.ru/university/feedback.

Contacts of the administration of the Faculty and educational programmes are available on the website of the Faculty of Physical Education http://sport.tsu.ru/contacts and in the section Education of the TSU official website.

The administrators of the official community of the Faculty of Physical Education in the social network VKontakte also promptly respond to comments left in publications in the group.

Integration with the environment, (industrial / regional / national level), large employers means of interaction between the institution and professional associations and other organizations including international

The strategy of improving relations with the professional community is carried out by joint events (round tables, conferences, research seminars), which are held with the participation of colleagues from research and educational organizations in Tomsk and the Tomsk region and other regions of Russia (Tyumen State University, Perm State Humanitarian and Pedagogical University, Russian University of Sports "State Central Order of Lenin Institute of Physical Education", Moscow, etc.), as well as abroad (Belarus: Brest State University named after A.S. Pushkin, Mogilev State A. Kuleshov University (Mogilev, Belarus) .

Joint events are regularly held with the Department of Physical Education and Sports of the Tomsk City Administration, the Kirov District Administration, the Center for Social Support of the Population, and the Center of Physical Development "Yunior Tomsk".

Conclusions on Standard 7:

Strengths:

- 1. Available and comprehensive information about the educational programmes for applicants and students.
- 2. The TSU information network that meets the objectives of the organization and provides the necessary resources for informing and educating students.

Aspects to be improved:

- 1. Updating information about the employment of alumni and posting it on the website of the Faculty; career support for alumni.
 - 2. Expansion of the cooperation with major employers.

2.8 Standard 8. On-going monitoring and periodic review of educational programmes

Regulations on monitoring, periodic assessment, and review of educational programmes and their effectiveness

The educational programmes are updated to bring them into compliance with the requirements of the Federal State Education Standards / Independently Established Educational Standards of TSU, and requirements of professional standards, and to take into account the latest scientific achievements and other changes in the conditions for the implementation of the programmes.

The TSU Educational Standard in 49.03.01, 49.04.01 Physical Education was approved by the decision of the TSU Academic Board on June 30, 2021, minute No6, and put into effect by order of the TSU Rector No6466/OD dated July 5, 2021.

The TSU Academic Affairs Department is responsible for monitoring the educational programmes in terms of the compliance of the documents with the TSU educational standards in accordance with the established schedule. Expert organizations check the compliance with the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) during the procedures of international and public accreditation.

Professors teaching the subjects are responsible for making changes in the syllabi of the courses. Changes in the curriculum, content of the educational programmes carried out by the Program Directors with the agreement of the Dean of the Faculty of Physical Education and TSU Academic Affairs Department.

Updated forms and documents are posted on the TSU website.

Periodic external assessment of the educational programmes

In 2017, the educational programmes of the Faculty of Physical Education successfully passed state accreditation.

In 2018, the educational programme Sports Training Technologies and the educational programme Technologies of Physical Education and Sports Improvement successfully passed vocational and public accreditation.

Employers take part in independent assessment. They assess alumni's professional competencies being members of the State Examination Board, writing reviews on Master's theses, when agreeing syllabi of the courses that form professional competencies and practices.

The achievements of the teaching staff and students in various activities confirm professionalism and the development of their personal qualities and serve as a convincing example of independent assessment by the professional community.

The achievements of the teaching staff of the educational programmes Sports Training Technologies and Technologies of Physical Education and Sports Improvement are reflected in Annex 14.

Corrective actions based on the results of external expertise of the educational programmes

In April 2018, an inspection by the Federal Service for Supervision in Education and Science (Rosobrnadzor) did not reveal any violations or shortcomings in the organization of the educational process or non-compliance with the requirements of the Federal Standard.

Based on the results of vocational and public accreditation, experts from the Vocational Accreditation Agency of Russia and the Accreditation Agency "Opora Rossii" drew up recommendations for improving the quality of tuition within the educational programmes. The program directors drew up corrective action programmes that were implemented, and all comments were taken into account.

Availability of results of participation in independent assessment systems (including information from the best-edu.ru portal, programme rakings, student achievements, teacher achievements, achievements of educational programmes)

Individual achievements of students have been awarded in various competitions mentioned in Table 5 (Standard 3).

Significant achievements include victories and prizes in competitions in the chosen sport at the regional, all-Russian and international levels, in Olympiads at the regional and all-Russian level, such as: All-Russian Student Olympiad for students in Physical Education and Sports. Alumni of the educational programmes are winners of the regional stage of the All-Russian competition "Teacher of the Year of Russia 2023", laureates of the All-Russian competition "Teacher of the Year of Russia 2023", winners in a special nomination established by the E.M. Primakov Gymnasium within the framework of the All-Russian competition "Teacher of the Year of Russia 2023".

Conclusions on Standard 8:

Strengths:

- 1. The educational programmes are developed on the basis of the independent educational standards, which allows better agreement with the research and technological agenda.
- 2. Students and teaching staff of the educational programmes regularly become prize-winners of competitions in the field of academic and professional achievements.

Aspects to be improved:

1. Increasing the motivation of the team of the educational programmes to participate in activities to assess the quality of programs.

2.9 Standard 9. Education quality assurance (in the transition to the distance format of the educational programmes)

Opportunities for the implementation of educational programmes using elearning and distance learning technologies

TSU has extensive experience and significant achievements in integrating distance technologies into the educational process.

Regulatory documents:

- Regulations on the electronic information and educational environment at TSU;
- Regulations on Crediting the Learning Outcomes of Open Online Courses at NR TSU No536/OD dated September 3, 2015;
- Methodological recommendations for the development of an electronic course (approved by the TSU Methodological Council 6 dated June 17, 2021);
- The procedure for examination of e-learning courses at TSU approved by Order No8 dated October 13, 2022 by the TSU Methodological Committee;
- Other documents on e-learning for working in the iDO electronic learning environment.

The main directions in e-learning development at TSU are as follows:

- developing e-courses;
- creating conditions for involving students and teachers in the e-learning system;
- opening of online Master's programmes;
- creating a marketplace of the educational micro-content

The TSU Institute of Distance Education coordinates the development of the e-learning environment at TSU. The TSU educational portal <u>Electronic University</u> contains more than 1,700 electronic educational resources, more than 380 active educational programmes of various levels. In collaboration with the teaching staff and external experts, more than 100 courses have been created, which have found more than 1.5 million listeners on various Russian and foreign online platforms (Stepik, Netology, Lectorium, etc.). Currently, the main platform for hosting TSU general developmental and academic online courses is the Stepik platform.

Students and teaching staff are provided with access to e-library and e-catalogue of the TSU Research Library (https://koha.lib.tsu.ru/#.VePFkJcpqsQ) and its e-resources (Table 6).

Table 6 – Electronic resources

Electronic resources (January 1,2025)	Number of electronic documents
1. Network remote databases	306,913 names
Databases of periodicals Book databases	16,592 names 290,321 names
2. Network local databases of regulatory documents	35,533 names
Databases created in the Research Library: 1.1 Full-text – Electronic library of TSU 1.2 Bibliographic – Electronic catalog of TSU Research Library	125,569 names of documents 743,706 names, 829,834 records

The TSU Research Library has an electronic system for borrowing and returning books. There is a virtual help desk to fulfill requests from remote users via e-mail.

TSU carried out the modernization of the infrastructure of the software and hardware complex AKTRU intended for use in blended learning, broadcast, storage

and management of teaching and learning resources.AKTRU allows for conducting classes simultaneously in online and offline mode and record them with a high-quality webcam. Automatically generated subtitles of the teacher's speech make it easy to find and reproduce information with an accuracy of up to a second. The video recording is automatically saved on the AKTRU portal and is available to students at any time.

Availability of technical infrastructure ensuring the availability of e-learning (availability of an electronic educational environment, sufficiency of electronic library resources, digital security)

Online education at TSU has long been a component of the educational process: university teachers have developed courses in iDO, massive open online courses (MOOCs), and so all students have the opportunity to receive information in the electronic format and educational environment of the university.

MOOCs are presented on educational online platforms in a variety of areas: art, humanities, business and management, computer technology, biological sciences, psychology, physics, mathematics and logic, engineering, sociology.

TSU partners are:

- Lectorium is an academic educational project that has an archive of video lectures a collection of video lectures by the best professors of Russia. All materials are published only with the agreement of professors and educational institutions. Access to the library is free.
- The portal Education in Russian combines a platform for distance learning in the Russian language, a system for distance advanced training for teachers of the Russian language, a system of massive online courses in Russian for people of different ages who study Russian, and a social network for thematic communication of portal users.
- Stepik.org is a free platform to create and host massive open online courses. The platform allows you to create interactive training lessons using videos, texts and a variety of tasks with automatic verification and instant feedback.
- Examus is an analysis of the behavior of users of online services. It increases the effectiveness of online learning.
- The AKTRU hardware and software complex allows you to conduct classes simultaneously online and offline and record them with a high quality webcam. Automatically generated subtitles make it easy to find and reproduce information to the nearest second. The video recording is automatically saved on the AKTRU portal and is available to students at any time.

Use of electronic / mixed / distance technologies in accordance with the goals and specifics of educational programmes, the goals of assessing the achievements of students taking into account their capabilities and needs

TSU professors use modern educational technologies in the implementation of e-learning courses, for example blended learning technologies, flipped classroom etc.

Due to the impact of the 2020-2021 pandemic, all the courses of the Bachelor's and Master's programmes were implemented using remote and mixed educational technologies in the learning system iDO. Such teaching methods as project-based learning are being actively improved. Teaching methods are adapted to the culture of behavior of the younger generation, social networks, Web 2.0 services, and joint creation of educational content (teacher + student), etc.

Electronic learning materials are presented in an optimal audio, video, and text form for perception; there are task-simulators; other various elements of interactivity and gamification are also being introduced.

Some teachers of the Faculty are constantly ranked best in the university ranking The Most Active Teacher in e-Learning and have other achievements in the field of e-learning.

Systematic work to support (record) the educational process and academic performance of students in electronic and / or mixed forms

Recording the progress of the educational process in the form of continuous and mid-term assessment is mandatory for all study programs at different levels. Students have access to all marks and achievements in their personal offices (electronic portfolio).

To assess the systematic work of professors, internal monitoring of the activity in the e-learning environment is carried out.

Quantitative indicators: e-learning courses developed and introduced into the educational process; professors who have done advanced training in e-education programmes; the share of students enrolled in the e-learning system; the number of e-courses that have passed the examination etc.; qualitative indicators: the activity of professors and students in e-learning courses.

Active e-learning professors are ranked based on four indicators:

- number of courses in the e-learning system iDO;
- number of students in all courses;
- professor's activity in the e-learning environment;
- student's activity in the e-learning environment.

Ranking allows:

- finding the best e-learning practices at university;
- encouraging the most active professors, forming mechanisms to stimulate the work of teaching staff in the e-learning system;
- assessing the work of teaching staff in the electronic educational environment with accurate measurable indicators;
 - analyzing the work of outsiders and providing them with support;
- changing the system of professional development of employees in the field of e-learning;
- obtaining a comprehensive assessment of the implementation and development of e-learning technologies in the department and the university as a whole.

Ranking of students' activities is carried out, which allows assessing the development of students' competencies and their involvement in the educational process. Students are also surveyed to assess the quality of electronic courses and the quality of the organization of the educational process.

Academic and technological support for teachers and students to obtain the necessary digital competencies when mastering programmes in a distance format

There are several levels of academic and technological support for teachers and students:

- at the level of the Dean's Office of the Faculty of Physical Education (ffk@mail.tsu.ru, http://sport.tsu.ru); messenger in social media site VKontakte https://vk.com/allasharafeeva);
- at the level of Moodle by email to the support service <u>support-tsu@ido.tsu.ru</u>;
- at the level of the TSU Research Library through a virtual help desk to help remote users;
- using the developed resources (over 30 library guidebooks; guidelines for creating e-learning courses (content design, structure, methodological aspects); recommendations for adapting the e-courses to the needs of the student; accessibility of the e-courses through iDO for teachers and students, and others);

Conclusions on Standard 9:

Strengths:

- 1. Developed e-learning environment, many regulatory and creative solutions in the field of e-learning.
- 2. Prompt response of educational units to the changing epidemiological situation.

Aspects to be improved:

1. Synchronization of the content of e-courses both in the horizontal aspect (in simultaneously studied courses) and vertically (the place of a course in the architectonics of the educational programmes).

III CONCLUSIONS

Demand on the cluster of the educational programmes is confirmed by:

- successful employment of alumni in major upon graduation;
- competition among applicants;
- close cooperation with the heads of organizations and educational institutions interested in alumni of the educational programmes.

The content of the educational programmes is regularly updated taking into account market needs and new relevant areas of activity in the field of physical education and sports.

Direct assessment of the educational programmes is carried out through internal monitoring at different levels (university, Faculty).

According to the feedback from final-year students of educational programmes, 84% of Bachelor's students and 77% of Master's students are satisfied with the choice of educational programmes. 90% of Bachelor's students and 92% of Master's students are satisfied with e-learning. 80% of Bachelor's students and 84% of Master's students are satisfied with the possibility of organizing classes with the use of information technology. 85% of Bachelor's students and 84% of Master's students are satisfied with the possibility of using modern equipment during classes.

A survey of representatives of companies where alumni of the cluster of educational programmes are employed shows that over 90% of employers are satisfied with the quality of qualification of alumni and are ready to hire them in the future.

The acquisition of professional competencies is recorded in the student portfolio. Among the main student's achievements are publication of research articles, presentations at scientific conferences and forums, victories in Olympiads etc.

The quality of the educational programmes is confirmed by high qualifications of the academic faculty. 57.1% of the teaching staff implementing the Bachelor's programme and 81.7% of the teaching staff implementing the Master's programme have an academic degree. Leading employees from domestic and overseas universities are engaged into the implementation of the educational programmes: Russian University of Sports "State Central Order of Lenin Institute of Physical Education" (Moscow), Tyumen State University (Tyumen), Moscow State Academy of Physical Education (Malakhovka, Moscow Region), Perm State Humanitarian and Pedagogical University (Perm), Mogilev State A. Kuleshov University (Mogilev, Belarus).

When implementing the programmes, equipped lecture halls, computer classes equipped with modern computers and software, specialized laboratories and equipped classes are used, which allows solving not only educational but also scientific problems at a high level.

Topics of theses aim to solve topical issues in the field of physical education and sports. Research results and topics are highly appreciated by the State Examination Board that includes representatives of employers. The laboratory of the Faculty of Physical Education of TSU and partner organizations of the faculty are involved in the implementation of research work (Tomsk Boxing Sports School, Youth Sports School of Gymnastics named after R. Kuznetsov (Seversk), Fitness Club "Reforma" (Tomsk), V.I. Rastorguev Sports School 6, Sports School "Lider" (Seversk), Educational and sports center for water sports named after V.A. Shevelev, Sports center "Akvatika", Sports School "Yantar" (Seversk), Sports School for Children and Youth 4, N. Baranova Sports School of Olympics Reserve, Sports school of hockey and figure skating, Kindergarten "Montessori Plus", Sports School

of Olympics Reserve 1 (Tomsk), ST-Lab (Tomsk), Mir Otdykha, Wushu School "Severniy Drakon", Martial Arts Sports School (Tomsk), etc.)

The versatility of the university provides students with a wide range of

The versatility of the university provides students with a wide range of opportunities for the development of professional and personal qualities taking into account their individual characteristics and preferences.

ANNEXES

Annex 1 – Key achievements of the cluster of the study programs

Annex 2 – Certificate ISO 9001:2015 (Bureau Veritas)

Annex 3.1 – Educational programme Sports Training Technologies

Annex 3.1.1 – Curriculum of the educational programme Sports Training Technologies

Annex 3.2 – Educational programme Technologies of Physical Education and Sports Improvement

Annex 3.2.1 – Curriculum of the educational programme Technologies of Physical Education and Sports Improvement

Annex 4 – Employers' satisfaction survey

Annex 5.1 – Students' satisfaction survey (educational programme Sports Training Technologies)

Annex 5.2 – Students' satisfaction survey (educational programme Technologies of Physical Education and Sports Improvement)

Annex 6 – Catalog of courses for the cluster of the educational programmes

Annex 7.1 – Final State Examination Program in 49.03.01 Physical Education

Annex 7.2 – Final State Examination Program in 49.04.01 Physical Education

Annex 8 – Sheets for approval of research topics developed at the request of enterprises / organizations

Annex 9 – Employers' feedback

Annex 10 – Certificates on the implementation of results of alumni's theses

Annex 11 – Entrance examination programme in 49.04.01 Physical Education

Annex 12 - Statistics

Annex 13 – Human resources

Annex 14 – CVs of the teaching staff

Annex 15 – Equipment and facilities

Annex 16.1 – Orders on internships of students (49.03.01 Physical Education)

Annex 16.2 – Orders on internships of students (49.04.01 Physical Education)