MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
NATIONAL RESEARCH
TOMSK STATE UNIVERSITY

Faculty of Physical Education

APPROVED

Vice-Rector for Academic Affairs

_____ Evgeny V. Lukov

" ___ " _____ 20_____

**Basic Study Programme**

Field of study
49.04.01 Physical Education
Master's Degree

Major
**Technologies of Physical Education and Sports Improvement**

Admission year
2024

Full-time

UPDATED
by the decision of the Academic Council
of the Faculty of Physical Education
Minute No. 5 of  14.12.2023

Tomsk-2024

# TABLE OF CONTENT

## 1 General provisions

The main professional educational bachelor study programme (hereinafter BSP), implemented by National Research Tomsk State University in the field of study 49.04.01 Physical Education, major *Technologies of Physical Education and Sports Improvement* is a set of basic characteristics of education (workload, syllabus, planned results) and organisational and pedagogical conditions, forms of certification, which is presented as a curriculum, a curriculum schedule, course (modules) syllabi, practices, other components, assessment and methodological materials, as well as a syllabus of educational work and a calendar plan for educational work.

The normative legal base of development of the BSP for bachelor students comprises:

– Federal Law "On Education in the Russian Federation" dated 29.12.2012 No. 273-FZ;

– Order of the Ministry of Science and Higher Education of the Russian Federation dated 26.11.2020 No. 1456 "On Amendments to the Federal State Educational Standards of the Higher Education";

– Order of the Ministry of Science and Higher Education of the Russian Federation dated 08.02.2021 No. 82 "On Amendments to the Federal State Educational Standards of the Higher Education – bachelor degree programmes according to the fields of study";

– Order of the Ministry of Education and Science of the Russian Federation as of 12 September 2013 No.1061 "On approving the lists of educational programme specialisations and majors of higher education";

– The procedure for the final state certification of educational programmes of higher education – bachelor's degree programmes, specialty programmes and master's degree programmes, approved by the order of the Ministry of Education and Science of the Russian Federation No. 636 of 29.06.2015;

– The order of organisation and implementation of educational activities for educational programmes of higher education – bachelor's degree programmes, specialty programmes, master's degree programmes, approved by Order of the Ministry of Science and Higher Education of the Russian Federation No. 245 of 06.04.2021;

– Rules for the application of e-learning and distance education technologies in the implementation of educational programs by organizations engaged in educational activities, approved by the order of the Ministry of Science and Higher Education of the Russian Federation from 11.10.2023 № 1678;

– Regulations on practical training of students, approved by the Order of the Ministry of Science and Higher Education of the Russian Federation, Ministry of Education of the Russian Federation No. 885/390 of 05.08.2020;

– Federal State Educational Standard – Master's degree programme in the field of study 49.04.01 "Physical education", approved by the Order of the Ministry of Science and Higher Education No.944 dated 19.09.2017;

– Charter of National Research Tomsk State University, approved by the Order of the Ministry of Science and Higher Education of the Russian Federation No. 1378 dated December, 28 2018.

– TSU Educational Standard for the field of study 49.04.01 Physical Education, approved by the decision of the Academic Council of NR TSU Minute No. 6 of 30.06.2021 and put into effect by the Order of the Rector of TSU No. 646/OD, updated by the decision of the Academic Council of NR TSU Protocol No. 06 dated 31.05.2023;

– Local regulations of NR TSU.

– Register of Professional Standards (list of types of professional activity) approved by the Ministry of Labour and Social Protection of the Russian Federation No. 667n of 29.09.2014;

– Professional Standard 05.003 "Coach", approved by the Order of the Ministry of Labour and Social Protection of the Russian Federation No. 362н dated 27.04.2023;

– Professional Standard 05.012 "Coach-teacher", approved by the Order of the Ministry of Labour and Social Protection of the Russian Federation No. 952н dated December, 24 2020 (as amended Order of the Ministry of Labor of the Russian Federation dated 30.08.2023 N 686n)

**2 Educational Standard for the major/educational programme specialisation**

This study programme is designed in accordance with TSU Educational Standard for the field of study 49.04.01 Physical Education, approved by the decision of the Academic Council of NR TSUMinute No. 6 of 30.06.2021 and put into effect by the Order of the Rector of TSU No. 646/OD of 05.07.2021, updated by the decision of the Academic Council of NR TSU Minute No. 06 dated 31.05.2023 presented at TSU Web-site https://www.tsu.ru/sveden/eduStandarts/.

**3 General characteristics of the educational programme**
**3.1 Aim of the educational programme**

The aim of this study programme is
- creating conditions for the development of students' competences according to the requirements of the TSU ES in the field of 49.04.01 Physical Education, focused on lifelong self-education and self-development, improving the efficiency of professional activity and responding flexibly to changes in socio-economic conditions, competitive in the Russian and international labour markets;
- Fostering a person who possesses a culture of thinking and is able to fulfil his or her professional potential in the modern world to the maximum extent possible.

**3.2 Mode of study**
This study programme is conducted in full-time mode of study, including with the use of e-learning and distance learning technologies.
E-learning, distance learning technologies used in the education of people with disabilities and special needs provide for the possibility of receiving and transmitting information in forms accessible to them.
This study programme is implemented by NR TSU independently on the basis of the Faculty of Physical Education.

**3.3 The language of the study programme**

The main language of this study programme is Russian.

**3.4 Duration of the study**
The period of the BSP completion (regardless of the educational technologies used), including breaks provided after passing the final state certification, is 2 years.
People with disabilities or special needs studying according to an individual curriculum may request the extension of the period of BSP completion by no more than half a year.

**3.5 The workload of the study programme**

The workload of the study programme is 120 credits.

**3.6 The area for graduates' professional activity**

The areas of professional activity in which graduates who have mastered this study programme (hereinafter referred to as graduates) can carry out professional activities are the following:
01 Education and science (in the field of supplementary education for children and adults, vocational training, vocational education, additional vocational education, in the field of scientific research);

05 Physical Education and Sports (in the field of physical recreation, including sports and health tourism; in the field of physical education; in the field of physical education and mass sports, including fitness; in the field of sports training; in the field of management and development of recreational and healthcare and (or) sports organizations).

Graduates can work in other areas of professional activity, provided that their level of education and acquired competencies meet the requirements for employee's qualification.

### 3.7 The kinds of graduates' professional activity

As part of the development of this study programme, graduates prepare to the following kinds of professional activity as
– teacher;
- researcher.

### 3.8 Study programme major

A graduate who completed this study programme should be ready to deal with the following kinds of professional activity:
**teacher**:
- educates children at preschool, primary general, basic general, secondary general school;
- fostering the personality while upbringing the values of sports and physical culture;
- using means, methods and techniques of sports types to implement programmes and complex activities of education, sports and physical culture and recreation.

– develops and implements educational programmes in the field of physical education;
**researcher**:
– conducting scientific, educational and methodological support of development of socially important personal qualities by means of physical culture and sport;
– conducting research work in the field of physical culture and sport;
– scientific, educational and methodological support of fitness, health and sports activities.

The objects of professional activity of graduates who have mastered this educational programme are:
– persons involved in activities in the field of physical culture and sport and potential consumers of physical culture, recreation and sports services;
– processes of formation of worldview, motivational and value orientations and attitudes for preservation and improvement of health, healthy lifestyle, optimisation of psychophysical state of a person, mastering of various motor skills and related knowledge, development of motor skills and high performance;
– methodological and regulatory documentation.

### 3.9 Requirements for the level of preparation required for completing the bachelor's degree programme

A bachelor's programme applicant must have a secondary general education.

Admission to this study programme is conducted on a competitive basis in accordance with the admission rules of TSU.

Persons entering this study programme must have a documentary proof of the Russian language proficiency in accordance with the admission rules of TSU.

### 3.10 Qualification (degree) of graduates

Upon successful completion of the study programme, the graduate is awarded the qualification "Master".

**4 Structure of the educational programme**

**4.1 General information**

The study programme is implemented in accordance with the curriculum (https://www.tsu.ru/sveden/education/eduop/).

The study programme includes Study block 1 " Subjects (modules)", Study block 2 "Practice", and Study block 3 "Final State Certification".

The curriculum provides for the possibility of mastering elective courses by students, which are not included in the total BSP workload.

BSP allocates the basic part and the elective part formed by the participants of educational relations. The workload of the basic part, excluding the final state certification, is more than 30% of the total BSP volume. Practical training makes up at least 20 per cent of the total amount of hours.

Upon their application, persons with disabilities are given the opportunity to study according to the BSP that takes into account the peculiarities of their psychophysical development, individual capabilities and, if necessary, provides correction of developmental disorders and social adaptation of these persons.

**4.2 Structure of Study block 1 "Disciplines (modules)"**

Study block 1 "Subjects (modules)" consists of a basic part and a part formed by participants in educational relations.

In the compulsory part of Study block 1 of the educational programme are implemented subjects (modules) on philosophy, foreign language, life safety, physical education and other disciplines which form universal competencies, core competencies and job-specific competencies.

In the part formed by the participants of educational relations, Study block 1 implements elective and basic disciplines (modules) that determine the professional orientation (specialisation) of the educational programme and form job-specific competencies and participate in the formation of universal and core competencies.

The educational programmes of the subjects (modules) are presented at https://www.tsu.ru/sveden/education/eduop/.

**4.3 Structure of Study block 2 "Practice"**

Study block 2 "Practice" consists of a compulsory part.

In the compulsory part of Study block 2, the following kinds of practices are implemented: and (educational practice, research practice, couch practice,), ensuring the formation of universal competencies, core competencies and job-specific competencies.

academic practice
- research work (primary research skills),
- internship
- teaching practice,
- job-specific practice,
- research work,
- pre-graduation practice,

The programmes of the practices are presented at https://www.tsu.ru/sveden/education/eduop/.

**4.4 Structure of Study block 3 "Final State Certification"**
Study block 3 "Final State Certification" includes:
- preparation for and passing the state exam;
- preparation for and defense of the final qualifying work.

The programme of Final State Certification is presented at .

**5 The planned results upon completing this educational programme**
**5.1 General information**
As a result of completing this study programme with a bachelor's degree (qualification) awarded, graduates must have the following general, general professional and professional competencies.

**5.2 Universal competencies**
In accordance with the Educational Standard of TSU in the field of study 49.04.01 Physical Education as a result of mastering the study programme, the graduate will obtain universal competencies (Table 1). The formation of competencies is verified by achievement indicators established by the Educational Standard of TSU and additionally by this study programme (Table 1).

Table 1 – Universal competencies

| Name of the category (group) of universal competencies | The code and name of the graduate's universal competency | Code and name of the indicator of achievement of universal competency |
|---|---|---|
| Systematic and critical thinking | UC-1. Carries out a critical analysis of problematic situations based on a systems approach and develops an action strategy | IUC -1.1. Identifies a problem situation, performs its multifactor analysis and diagnosis on the basis of a systematic approach. UCI -1.2. Searches, selects and systematizes information to identify alternatives for strategic decisions in a problem situation. UCI -1.3. Proposes and justifies a strategy for action, taking into account restrictions, risks and possible consequences. |
| Development and implementation of projects | UC-2. Manages a project at all stages of its life cycle | IUC -2.1. Formulates a target of a project, justifies its importance and feasibility. UCI -2.2. Designs a solution to a specific project problem choosing the best way to solve it based on current legal regulations and available resources and limitations UCI -2.3. Ensures completion of the project in accordance with established objectives, timelines and costs. |
| Teamwork and leadership | UC-3. Organizes and manages teamwork developing a team strategy to achieve the set goal | UCI -3.1. Formulates a teamwork strategy based on cooperative discussion of goals and activities to realize them. UCI -3.2. Organizes the work of the team taking into account objective conditions (technology, external factors, limitations) and individual capabilities of team members. UCI -3.3. Ensures completion of tasks through teamwork monitoring and promptly |

| | | reacting to significant deviations. |
|---|---|---|
| Communication | UC-4. Uses modern communication technologies, including in a foreign language, for academic and professional interaction | UCI-4.1. Provides reasoning for the choice of relevant communication technologies (information technology, moderating, mediation, etc.) to ensure academic and professional interaction. UCI-4.2. Applies modern communication tools to enhance the effectiveness of academic and professional interactions, including in foreign language(s). UCI-4.3. Evaluates the effective use of up-to-date communication technologies in academic and professional interactions. |
| Intercultural communication | UC-5. Analyzes and takes into account cultural diversity in the process of intercultural interaction | UCI-5.1. Identifies, compares, and typologizes the peculiarities of cultures to develop a strategy of interaction with their carriers. UCI-5.2. Organizes and moderates intercultural interaction |
| Self-organisation and self-development (including health care) | UC-6. Defines and implements priorities of their own activities and ways of its improvement based on self-assessment | UCI-6.1. Defines the priorities of own activities and develops a strategy of personal and professional development based on the correlation of its own goals and opportunities with the development of the chosen field of professional activity. UCI-6.2. Realizes and corrects the strategy of personal and professional development taking into account the existing experience of professional activity and dynamically changing requirements of the labor market. UCI-6.3. Evaluates the results of implementing the personal and professional development strategy based on his/her activity and external judgement analysis (reflection) |

### 5.3 Core competencies

In accordance with the Educational Standard of TSU in the field of study 49.04.01 Physical Education, as a result of mastering the study programme, the graduate will obtain general professional competencies (Table 2). The formation of competencies is verified by achievement indicators established by the Educational Standard of TSU and additionally by this study programme (Table 2).

Table 2 – Core competencies of the study program

| Name of the category (group) of core competencies | The code and name of the graduate's core competency | Code and name of the indicator of achievement of core competency |
|---|---|---|
| Planning | CC-1. Plans the organization's activities in the field of physical education and mass sports | **ICC** -1.1. Demonstrates knowledge of project activity algorithms, basics of management theory, strategy and tactics of design.<br>**ICC** -1.2. Possesses the methodology and technology of planning, organisation and implementation of physical culture and recreational activities with different groups of people. |
| Education and fostering | CC-2. Implements programs and complex events of educational, sports and physical education and health orientation using sport-specific tools and techniques. | **ICC** -2. 1. Develops programs of sports and physical education and health orientation for different groups of people taking account the age, individual-typological characteristics and physical condition of students.<br>**ICC** -2.2. Implements programs of educational, sports and physical education and health orientation using sport-specific tools and techniques. |
| Upbringing | CC-3. Creates an educational environment in the implementation of physical education and sports activities | **ICC** -3. 1. Understands the regularities of forming an upbringing environment when carrying out sports and physical culture and recreational activities.<br>**ICC** -3.2. Plans and organises sports and physical education and recreational activities, taking into account the formation of an educational environment. |
| Upbringing | CC-4. Forms public opinion about physical education as part of general culture and a factor in ensuring health, promotes values of physical education and sports, the ideas of Olympism, and conducts educational and agitational work | **ICC** -4.1. Forms public opinion about physical education as a part of general culture and as a factor of health promotion.<br>**ICC** -4.2. Promotes the moral values of physical culture and sport, the ideas of Olympism, and educational and agitation work. |
| Control and analysis | CC-5. Justifies an increase in the efficiency of activities in the field of physical education and mass sports based on monitoring and analysis of collected information | **ICC** -5.1. Carries out monitoring and control of the effectiveness of activities in the field of physical culture and mass sports.<br>**ICC** -5.2. Analyses information and justifies the improvement of the efficiency of educational, training, health-improving, research activities in the field of physical education and mass sport. |

| | | |
|---|---|---|
| Professional interaction | CC-6. Manages stakeholder interactions and information exchange in the process of activities in the field of physical education and mass sports | **ICC** -6.1. Establishes constructive relationships and organises interaction between the participants of the educational process, creates a favourable microclimate in the team.<br>**ICC** -6. 2. Carries out and manages the interaction between stakeholders and the exchange of information during the implementation of activities in the field of physical education and mass sport. |
| Research | CC-7. Generalizes and applies domestic and overseas experience in the development of physical education and mass sports into practical work | **ICC** -7.1. Analyses Russian and international experience concerning the development of physical culture and mass sports.<br>**ICC** -7.2. Integrates Russian and international experience in the development of physical culture and mass sports into practice. |
| Research | CC-8. Conducts scientific research to resolve problematic situations in the field of physical education and sports using modern research methods, including from related fields of knowledge | **ICC** -8.1. Analyses contemporary challenges in the field of physical education and sport.<br>**ICC** -8.2. Performs research to resolve challenging situations in the field of physical education and sport using modern research methods, including those from related fields of knowledge. |
| Organizational and methodological support | CC-9. Provides methodological support in areas of activity in the field of physical education and mass sports | **ICC** -9.1. Analyses teaching resources in the field of physical culture and mass sports activities.<br>**ICC** -9.2. Provides methodological support in the field of physical culture and mass sports. |

### 5.4 Job-specific competencies

In accordance with the types of professional activity that the study programme is focused on, as a result of mastering the educational program, the graduate will form job-specific competencies developed on the basis of Professional Standards in accordance with the requirements to professional competencies of the graduates. Achievement indicators established by the study programme are used to check the formation of competencies (Table 3).

Table 3 – Job-specific competencies of the study program according to the types of professional activity

| Basis | The code and name of the graduate's job-specific competencies | Code and name of the indicator of achievement of job-specific competencies |
|---|---|---|
| **Type of professional activity:** Research | | |
| Labor function D/7 "Activities on sports training of athletes of the national team of the Russian Federation" | JSC-1. Organizes and implements scientific research and projects, formalizes and presents the results of research activities | IJSC-1.1. Selects or independently formulates a research topic, research problem and hypothesis, chooses methods, and draws up a research programme. |

| Professional Standard 05.003 "Coach", approved by the Order of the Ministry of Labour and Social Protection of the Russian Federation No. 362н dated 27.04.2023 | under the supervision of a more qualified employee | IJSC-1.2. Collects and processes scientific information, carries out research in the field of studies.<br>IJSC-1.3. Analyses, interprets, evaluates, and presents the results of research performed with valid conclusions and recommendations. |
|---|---|---|
| **Type of professional activity:** Teacher | | |
| Labor function D/7 "Activities on sports training of athletes of the national team of the Russian Federation" **Professional Standard 05.003 "Coach", approved by the Order of the Ministry of Labour and Social Protection of the Russian Federation No. 362н dated 27.04.2023** | JSC-2. Organizes and conducts events (classes) on general physical and special physical training of high-class athletes | IJSC-2.1. Knows the methods of developing training sessions for general and specific physical training of elite athletes, taking into account the specifics of the training process of the type of sport.<br>IJSC-2.2. Develops training programmes for the general and specific physical training of top-level athletes, taking into account the specifics of the training process for the type of sport. |
| Labor function B/7 "Training of athletes and enhancement of competitive skills in sports teams operating at the municipal level" **Professional Standard 05.012 "Coach-teacher",** approved by the Order of the Ministry of Labour and Social Protection of the Russian Federation No. 952н dated December, 24 2020 (as amended Order of the Ministry of Labor of the Russian Federation dated 30.08.2023 N 686n); | JSC-3. Conducts training events and manages the competitive activities of athletes | IJSC-3.1. Knows modern methods of sports training and competitive activity.<br>IJSC-3.2. Analyses training and competition processes and identifies problems<br>IJSC-3.3. Develops programmes to improve the training and competition process.<br>IJSC-3.4. Performs training sessions in the chosen sport.<br>IJSC-3.5. Manages the competitive activity of athletes. |

**6 Conditions for the implementation of the BSP**

**6.1 General system conditions for the implementation of the BSP**

NR TSU has on the right of ownership or other legal basis the material and technical support of educational activities (premises and equipment) that ensure the implementation of the BSP in Study block 1 "Disciplines (modules)", Study block 2 "Practices" (taking place at NR TSU) and Study block 3 "Final state certification" in accordance with the curriculum.

Each student during the entire period of study is provided with individual unlimited access to the electronic information and educational environment of NR TSU from any point where there is access to the Internet, both on TSU campus, as well as outside of it.

The electronic information and educational environment (hereinafter referred to as EIEE) of NR TSU provides:

– access to curricula, programmes of disciplines (modules), practice programmes, electronic educational publications and electronic educational resources specified in the BSPs of disciplines (modules), practice programmes;

– the formation of an electronic portfolio of the student, including their submitted assignments and grades.

– saving the information on the course of the learning process, the results of intermediate certification and the results of mastering the BSP;

– conducting all types of classes, procedures for assessing learning outcomes, the implementation of which is provided for using e-learning and distance learning technologies;

– interaction between students and teaching staff, including synchronous and (or) asynchronous interaction via the Internet.

The functioning of the EIEE is ensured by the appropriate means of information and communication technologies (Appendix A) and the qualifications of the employees using and supporting it. The functioning of the EIEE complies with the legislation of the Russian Federation.

Saving data on the course of the learning process is carried out by keeping a journal of classes, a journal of attendance, regular monitoring of current progress and in other forms.

The results of the intermediate certification are reflected in the statements, as well as in the TSU EIEE based on the results of mastering disciplines and practices.

The results of mastering the BSP are reflected in the statements, as well as in the TSU EIEE based on the results of the final state certification.

### 6.2 Organisational and pedagogical conditions for the BSP implementation

The faculty is provided with the material and technical base necessary for the implementation of all types of classes according to the curriculum.

The premises are classrooms for conducting all types of classes provided for by the educational programme, with equipment and teaching aids, the composition of which is determined in the BSPs of disciplines (modules).  It is allowed to replace the equipment with its virtual analogues.

Premises for self-study are equipped with computers with the Internet connection and provide access to the electronic information and educational environment of National Research Tomsk State University.

The university is provided with the necessary set of license and free software, including national software (the composition is determined in the programmes of disciplines (modules) and is subject to update if necessary). Information about the software is presented in Appendix I, which is updated for the academic year.

Printed publications are used in the learning process, the library is equipped with printed publications at the rate of at least 0.25 copies of each of the publications specified in the programmes of disciplines (modules), practice programmes, per one student from among persons simultaneously studying the corresponding discipline (module) or undergoing relevant internships.

Students are provided with access (remote access), including in the case of using e-learning, distance learning technologies, to modern professional databases and information referral systems, the composition of which is determined in the programmes of disciplines (modules) and is regularly updated. Information about professional databases and information referral systems is available at http://lib.tsu.ru/sp/subjects/guide.php?subject=VSE#tab-1.

Students with disabilities and special needs are provided with printed or electronic educational resources adapted to their needs.

### 6.3 Information about the faculty members necessary for implementing the BSP

The implementation of the educational programme is provided by the teaching staff of National Research Tomsk State University, as well as persons involved in the implementation of the bachelor's programme on other conditions.

The qualifications of TSU teaching staff meet the qualification requirements specified in the qualification handbooks and (or) professional standards.

At least 70 percent of the number of teaching staff of National Research Tomsk State University participating in the BSP implementation, and persons involved on other conditions (based on the number of positions to be replaced, reduced to integer values), conduct scientific, educational and methodological and (or) practical activities corresponding to the profile of the taught discipline (module).

At least 5 percent of the number of teaching staff of National Research Tomsk State University participating in the implementation of the BSP, and persons involved on other conditions (based on the number of replacement positions reduced to integer values), are managers and (or) employees of other organisations, working in the area corresponding to the future professional activity of the graduates of the BSP (they have at least 3 years of relevant work experience).

At least 65 percent of the number of teaching staff of NR TSU and persons involved in educational activities at TSU on other conditions (based on the number of replacement positions reduced to integer values) have a scientific degree (including a scientific degree obtained in a foreign country and recognised in the Russian Federation) and (or) an academic title (including an academic title obtained in a foreign state and recognised in the Russian Federation).

The overall administration of the scientific content of the educational programme is carried out by Victor Henrikhovich Shilko, doctor of Pedagogical Sciences, professor, dean of the Faculty of Physical Education, Head of the Department of Physical Education, NR TSU. Professor Victor G. Shilko https://persona.tsu.ru/Competitiveness/Index/198 over the last 3 years published 15 scientific articles, including 13 in journals included in the international citation databases SCOPUS and WoS, made reports at 3 international scientific conferences. Victor G. Shilko is the grant supervisor in the framework of the competition for organising the best physical culture and sports work among higher education organisations (code 2021-Competition-01).

### 6.4 Financial basis for the implementation of the BSP

Financial support for the implementation of the BSP is carried out in the amount not lower than the basic standard costs established by the Ministry of Science and Higher Education of the Russian Federation for the provision of public services in the field of education for a given level of education and major, taking into account adjustment factors that take into account the specifics of BSPs in accordance with the Methodology for determining regulatory costs for the provision of public services for the implementation of BSPs in specialties (majors) and enlarged groups of specialties, approved by the Order of the Ministry of Education and Science of the Russian Federation No. 1272 of 30.10.2015.

### 6.5 Assessment of the quality of educational activities and training students in the BSP

The quality of educational activities and training of students in the BSP is determined within the framework of the system of internal and external assessment.

The system of internal assessment of the quality of educational activities and training of students in the BSP includes an assessment of the quality of mastering the BSP and the assessment of the conditions, content, organisation and quality of the educational process.

Assessment of the quality of mastering BSP includes ongoing progress monitoring, intermediate certification of students and the final state certification. Specific forms and procedures for progress monitoring and intermediate certification of students for each discipline (module) and practice are determined by the programmes of disciplines, practices (including the features of the procedures for progress monitoring and intermediate certification of students with disabilities and special needs) and brought to the attention of students at the first class in the discipline (module) or practice.

As part of the internal system for assessing the quality of educational activities under the BSP, students are given the opportunity to evaluate the conditions, content, organisation and

quality of the educational process as a whole and individual disciplines (modules) and practices, as well as the work of teachers by filling out a questionnaire at the end of theoretical part of the BSP and before exam session. Questionnaire is in Appendix K.

Employers and (or) their associations, other legal entities and (or) individuals, including academic staff of the university participate in the internal BSP quality assessment (assessment of the results of practical training, employers' representatives on the State Examination Board, reviewing the BSP, parts of the BSP, etc.).

External assessment of the quality of educational activities and training of students in the BSP is carried out within the framework of state accreditation, professional public and international accreditation.

External assessment of the quality of educational activities and training of students under the educational programme is carried out within the framework of professional and public accreditation conducted by employers, their associations, as well as organisations authorised by them, including foreign organisations, or authorized national professional and public organisations that are part of international structures, in order to recognise the quality and level of training of graduates who have mastered bachelor's degree programme that meet the requirements of professional standards, the requirements of the labour market for specialists of the relevant specialisation.

Head of the BSP            _____ Victor G. Shilko
                                                        signature                  full name

APPROVED:

Head of the Educational
Programmes Support Department          _____ Galina Tsoy
                                                        signature                  full name

Head of the Department
of Academic Affairs          _____ Maria A. Ignatieva
                                                        signature                  full name

# APPENDIX A
## List of the tools of TSU electronic information and educational environment

Table A.1 – List of the tools of TSU electronic information and educational environment and their links

| Name of the resource (ICT means) | Адрес (URL) |
|---|---|
| TSU website | http://www.tsu.ru. |
| Research Library of Tomsk State University (website) | http://www.lib.tsu.ru. |
| Faculty of Foreign Languages, TSU (website) | http://sport.tsu.ru. |
| Electronic university on MOODLE learning platform | https://moodle.tsu.ru. |
| Student's account | https://lk.student.tsu.ru. |
| Multifunctional service for students, Flamingo | http://flamingo.tsu.ru. |
| Tasks in Google Class | Links are in Moodle located on the pages of relevant disciplines |

Table A.2 – Compliance of EIEE tools with the tasks they provide (according to the requirements of the TSU Educational Standard)

| EIEE should provide: | Means of information and communication technologies |
|---|---|
| Access to curricula | TSU website |
| Access to BSPs on disciplines | Electronic university on MOODLE learning platform |
| Access to the programmes of practices | Web-site of TSU Faculty of physical education |
| Access to publications of information referral systems | Research Library of Tomsk State University (website) |
| Access to electronic educational resources specified in the educational programmes; | Research Library of Tomsk State University (website) |
| Data on the learning process | Electronic university on MOODLE learning platform Student's account |
| Intermediate assessment results | Student's account |
| Results of the bachelor's BSP completion | Electronic university on MOODLE learning platform Student's account |
| Conducting all types of classes, procedures for assessing learning outcomes, the implementation of which is provided for using e-learning, distance learning technologies | Electronic university on MOODLE learning platform |
| Formation of the student's electronic portfolio, including saving their works, reviews and assessments of these works by other participants in the educational process; | Multifunctional service for students, Flamingo |
| Interaction between students and academic staff, including synchronous and (or) asynchronous interaction via the Internet. | Electronic university on MOODLE learning platform Tasks in Google Class |

## APPENDIX B
## Software for the educational program

| | List of licensed software | Type of license | Details of the document |
|---|---|---|---|
| | **Paid software** | | |
| 1. | MicrosoftWindows 10 | Academic | License number 65802298, date of issue 28.09.2015 |
| 2. | MicrosoftWindows 7 | Academic | License number 47729022, date of issue 26.11.2010 |
| 3. | Microsoft Office pro | Academic | License number 49272788, date of issue 08.11.2011 |
| | **Free software** | | |
| 1. | WinRAR: file archiver for Windows operating systems | Shareware | file in the program directory |
| 2. | Gimp | freely available | file in the program directory |
| 3. | Audacity | freely available | file in the program directory |
| 4. | Vlc media player | freely available | file in the program directory |
| 5. | Acrobat Reader | freely available | file in the program directory |

**APPENDIX C**

**Feedback questionnaire for students in order to assess the conditions, content, organisation and quality of the learning process as a whole and individual disciplines (modules) and practices as part of the internal assessment of the quality of education**

**TOMSK STATE UNIVERSITY**

**NAME OF THE FACULTY**

**FEEDBACK QUESTIONNAIRE**

**Dear student,** we invite you to fill out a questionnaire in order to receive feedback and identify the quality of education in the discipline you have studied. Please answer the questions, evaluating each criterion according to the proposed scale. This data will be used to analyze the learning process and make decisions about changing curricula and the content of academic disciplines.

| Group | 000000 |
|---|---|
| Discipline | Name of the discipline |
| Period of study | year 1 semester 1 (2024/2025 academic year) |

| Question | Score | |
|---|---|---|
| | Lecture | Seminars |
| | Name of the lecturer | Name of the lecturer |
| Evaluate if the course is useful for your future career ("1" - useless, "5" - very useful) | | |
| Evaluate if the course is useful for broadening of your outlook and all-round development ("1" - useless, "5" - very useful) | | |
| Rate the novelty of the acquired knowledge ("1" - not new, "5" - new) | | |
| Evaluate the difficulty of the course ("1" - the course is very easy, "5" - the course is very difficult) | | |
| Evaluate the clarity of the requirements set by the teacher for students ("1" - the requirements are incomprehensible, "5" - the requirements are clear) | | |
| Evaluate the logic and consistency of the material presentation ("1" - the course material is incomprehensible, "5" - the course material is clear) | | |
| Evaluate the teacher's contact with the class ("1" - no contact, "5" - good contact with the class) | | |
| Evaluate the quality of extracurricular communication with the teacher ("1" - there is no extracurricular communication with the teacher, "5" - good extracurricular communication with the teacher) | | |

**Express your suggestions for improving the quality of the organisation and the content of the discipline:**

_____

_____

**Thank you for your cooperation!**