

**GOVERNMENT OF THE RUSSIAN FEDERATION**  
**FEDERAL STATE BUDGETARY EDUCATIONAL**  
**INSTITUTION OF HIGHER EDUCATION**  
**ST PETERSBURG STATE UNIVERSITY (SPBU)**

**ORDER**

16 September 2020

No 8272/1

On approval of the list of the planned internal assessment indicators of the educational programmes

In order to organise education quality control and monitoring at St Petersburg State University, to implement Order of the Rector dated 30 May 2018 No 5164/1 ‘On measures to improve the educational activities of St Petersburg State University’ and Order of the Senior Vice-Rector for Academic Activities and Teaching Methods dated 20 July 2018 No 7244/1 ‘On the Approval of the Regulation on the Internal Independent Assessment of the Quality of Education at St Petersburg State University’ (with the subsequent amendments and additions), based on the current regulatory legal acts of the Ministry of Science and Higher Education of the Russian Federation, as well as the local acts of St Petersburg State University in the field of quality control of educational activities and training of students pursuing the educational programmes

**I HEREBY ORDER:**

1. To approve the list of the planned indicators for the internal assessment of the educational programmes of St Petersburg State University (hereinafter - Assessment Indicators) in accordance with the Appendix to this Order.

2. In order to organise control and monitoring of the assessment of the educational programmes of St Petersburg State University, the Head of the Division for Academic Activities and Teaching Methods E.A. Zeletdinova must:

2.1. by 12 January 2020 submit proposals on methods for calculating the values of the Assessment Indicators;

2.2. by 1 February 2021 submit proposals on the organisation of control and monitoring of the compliance of the indicators of educational activities in the implementation of SPbU’s educational programmes with the Assessment Indicators.

3. No later than two working days from the date of publication of this Order, the Head of the Public Relations Department T.T. Zaynullin must ensure that the present Order is published on the SPbU’s web-site, including its English version.

4. For an explanation of the content of this Order please contact the Senior Vice-Rector for Academic Activities and Teaching Methods through the Virtual Reception service on the SPbU’s web-site.

5. Proposals for changes and / or additions to this Order should be sent to [org@spbu.ru](mailto:org@spbu.ru).

6. I reserve control over the execution of this Order.

Senior Vice-Rector for  
Academic Activities  
and Teaching Methods

Marina Yu. Lavrikova

APPROVED

by Order dated \_\_\_\_\_ No \_\_\_\_\_

## **The list of the planned indicators for the internal assessment of the educational programmes of St Petersburg State University**

### **SECTION 1. ASSESSMENT OF THE EDUCATIONAL PROGRAMME**

#### **INDICATOR 1.1. EDUCATIONAL PROGRAMME IS WITHIN THE SCOPE OF THE SPBU'S PRIORITY AREAS FOR DEVELOPMENT**

- 1.1.1 The total number of points based on the results of the self-examination of the educational programme
- 1.1.2. The presence in the curriculum of the educational programme of the disciplines (modules) taught in a foreign language, including English
- 1.1.3. The presence in the curriculum of the educational programme of the distance disciplines (modules) (online courses)
- 1.1.4. The presence in the curriculum of the educational programme of the disciplines (modules), practices developed / implemented jointly, including:
  - with the foreign / Russian educational organisations
  - with the manufactures and social partners
- 1.1.5. The presence of academic mobility of students, including:
  - outgoing mobility
  - incoming mobility
- 1.1.6. The presence in the programme of the disciplines (modules) taught with the use of the EIOS (Electronic Informational Educational Environment)
- 1.1.7. The share of disciplines of the educational programme taught with the use of the virtual and augmented reality, simulators, exercisers, virtual laboratories, adaptive training complexes.

#### **INDICATOR 1.2. THE QUALITY OF THE EDUCATIONAL PROGRAMME CONFIRMED BY THE RESULTS OF AN INDEPENDENT ASSESSMENT**

- 1.2.1. The programme has public accreditations, including:
  - professional and public
  - international
- 1.2.2. The program has positive independent quality assessment conclusions, including:
  - based on external expert evaluation
  - based on internal expert evaluation
  - based on Russian and monitoring and rating studies
- 1.2.3. The programme has positive feedback from the consumers of educational services, including:
  - based on the questionnaires / surveys of employers, students, graduates
  - based on the opinions / feedbacks of stakeholders submitted through the Virtual Reception service and online channels for feedback on the SPbU's web-site, via administrative correspondence (requests for opinions / feedback) or other ways
- 1.2.4. Demand for an educational programme among the applicants for study:

- the share of applications submitted / enrolled in the educational programme with the first priority;
  - the share of applications submitted / enrolled for study from the graduates of other educational organisations - for graduate and postgraduate programmes;
  - the share of foreign applicants who applied / enrolled to study the programme;
  - the share of applicants who have concluded agreements on targeted training among applicants who applied for training in an educational program
- 1.2.5. Competitive advantages / uniqueness / best practices / large industrial partner / foreign partner / network partner, etc. of the educational programme

## **SECTION 2. ASSESSMENT OF TRAINING OF STUDENTS PURSUING THE EDUCATIONAL PROGRAMME**

### **INDICATOR 2.1. STUDENTS ENROLLED ON THE EDUCATIONAL PROGRAMME HAVE A HIGH LEVEL OF TRAINING**

- 2.1.1. The average score of the students enrolled on the educational programme based on the results of the entrance examinations (budget / contract) - for undergraduate programmes
- 2.1.2. The average score of the students enrolled on the educational programme based on the results of the entrance examinations (budget / contract) - for specialist programmes
- 2.1.3. The average score of the students enrolled on the educational programme based on the results of the entrance examinations (budget / contract) - for graduate programmes
- 2.1.4. The share of students enrolled on the educational programme whose portfolio of personal achievements has educational, professional and research achievements corresponding to the area / specialty of the educational programme (the number of the articles in the journals indexed in the scientometric databases the Web of Science and Scopus and in the RSCI database; participation in research conferences; participation in research projects supported by grants, practical experience in research and industrial organisations, participation in start-ups, etc.) - for graduate, postgraduate and residency programmes
- 2.1.5. The share of winners / awardees of the Olympiads for schoolchildren included in the list of the Ministry of Science and Higher Education of the Russian Federation among students enrolled on the educational programme

### **INDICATOR 2.2. STUDENTS OF THE EDUCATIONAL PROGRAMME HAVE HIGH LEARNING RESULTS**

2.2.1. The share of students pursuing the educational programme who have educational, professional and research achievements in their portfolio of personal achievements that correspond to the direction / specialty of the educational programme (participation in international research conferences, grants and other forms of research activity within the professional scope of the programme)

2.2.2. The share of students pursuing the educational programme who have successfully passed an independent assessment of the quality of training in the educational programme\*, including:

- \* for the current academic year
- internal assessment of 'retained knowledge'
- external events for public accreditation
- state accreditation
- other external assessment activities

## **SECTION 3. ASSESSMENT OF STAFF OF THE EDUCATIONAL PROGRAMME**

### **INDICATOR 3.1. TEACHING STAFF ON THE EDUCATIONAL PROGRAMME HAS HIGH PROFESSIONAL CHARACTERISTICS**

3.1.1. The share of teaching staff of the educational programme teaching disciplines in a foreign language

3.1.2. The share of teaching staff of the educational programme whose portfolio of personal achievements features outstanding achievements in pedagogics and profession (government awards, prizes, titles, mega-grants, victories in national, including intra-university, and international competitions, etc.), academic degree, academic title

3.1.3. The share of teaching staff of the educational programme who have undergone retraining and (or) advanced training in the professional field

3.1.4. Percentage of teaching staff of the educational programme teaching classes using EIOS (Electronic Informational Educational Environment) and distance learning technologies, including online courses

### **INDICATOR 3.2. STAFF OF THE EDUCATIONAL PROGRAMME HAS A HIGH DEGREE OF RESEARCH AND PRACTICAL POTENTIAL**

3.2.1. The share of academic and teaching staff that publish articles in the journals indexed in the Web of Science and Scopus, including those published with the foreign co-authors, in the total number of the academic and teaching staff of the educational programme

3.2.2. The share of publications in the peer-reviewed research journals and publications, including foreign ones, per one teacher in the educational programme

3.2.3. The share of publications in foreign languages in the total number of publications of the teachers on the educational programme

3.2.4. The number of publications on the topic of the educational programme per one teacher

3.2.5. The number of reports at the national and foreign conferences per teacher of the educational programme

3.2.6. The share of teacher-practitioners of the educational programme

3.2.7. The share of teachers of the educational programme who are certified experts in the professional field and (or) the field of education

3.2.8. The share of foreign teachers in the total number of teachers who are involved in implementing the educational programme

## **SECTION 4. ASSESSMENT OF INFORMATIONAL, MATERIAL AND TECHNICAL SUPPORT OF THE EDUCATIONAL PROGRAMME**

### **INDICATOR 4.1. INFORMATIONAL, MATERIAL AND TECHNICAL SUPPORT OF THE EDUCATIONAL PROGRAMME MEETS THE STANDARDS AND REQUIREMENTS**

4.1.1. The share of disciplines (modules), practices, classes which are held in the rooms equipped with computer technology and specialised equipment in accordance with the requirements of the Federal State Educational Standard

4.1.2. The number of the electronic licensed resources available to the students within the scope of the educational programme, which are in the repertoire of the SPbU's subscription

4.1.3. The number of the valid EBS agreements (E-library system) within the scope of the educational programme

4.1.4. The research income and R&D income, including grants, per one teacher of the educational programme

## **SECTION 5. ASSESSMENT OF THE LEARNING RESULTS OF STUDENTS PURSUING THE EDUCATIONAL PROGRAMME**

### **INDICATOR 5.1. STUDENTS OF THE EDUCATIONAL PROGRAMME SHOW HIGH LEARNING RESULTS**

5.1.1. The share of students of the educational programme who have positive grades based on the results of the GIA (State Final Attestation) \* - grades A, B and C ("excellent", "good")

\* the latest graduates

5.1.2. The share of students of the educational programme who have certificates of direct assessment of the competencies by passing professional exams and other certification activities

5.1.3. The percentage of graduates of the educational programme who continued their studies at the next level of education (except for postgraduate / clinical residency programmes), including at leading universities worldwide

5.1.4. The share of students of the educational programme who have research publications and have received recommendations for publications, participated in research conferences, grants, research schools, start-up competitions, other competitions during the preparation (pre-graduation practice) and defence of the graduation project

### **INDICATOR 5.2. THE QUALITY OF TRAINING AND TRAINING CONDITIONS OF THE EDUCATIONAL PROGRAMME MEETS THE REQUIREMENTS OF STUDENTS AND GRADUATES \***

\* the indicators are determined using the results of the questionnaires and surveys for students and graduates

5.2.1. The share of graduates of the educational programme of the last three academic periods employed by the companies within the scope of the educational programme, including during the first year after graduation

5.2.2. The share of graduates of the educational programme of the last three academic periods who are satisfied with the learning results

5.2.3. The share of graduates of the educational programme of the last three academic periods who think that the quality of training within the educational programme meets the requirements of the labour market

5.2.4. The share of students of the educational programme who are satisfied with the conditions of training of the educational program

5.2.5. The share of students of the educational programme who are satisfied with the quality of teaching of the educational programme

5.2.6. The share of students of the educational programme who are satisfied with the scope and content of the educational programme

### **INDICATOR 5.3. THE QUALITY OF TRAINING OF GRADUATES OF THE EDUCATIONAL PROGRAMME MEETS THE REQUIREMENTS OF THE BASIC CONSUMERS (EMPLOYERS AND SOCIAL PARTNERS) \***

\* the indicators are determined by using the results of the surveys and surveys for employers and social partners

5.3.1. The share of graduation projects of the educational programme during the last three years prepared at the request of the employers

5.3.2. The share of graduation projects of the educational programme during the last three years prepared by taking part in the start-up projects

5.3.3. The share of employers who think that the competencies of graduates of the educational programme meet the professional requirements of the profile of the programme

5.3.4. The share of employers who are satisfied with the quality of training students of the educational programme