

On approval of the list of the planned internal
assessment indicators of the academic programmes
and calculating methods

In order to organise control and monitoring of the quality of educational activities at St Petersburg State University and to implement Order No 8272/1 'On approval of the list of the planned internal assessment indicators of the academic programmes' issued by the Senior Vice-Rector for Academic Activities and Teaching Methods on 16 September 2020

I HEREBY ORDER:

1. To approve the present list of the planned internal assessment indicators of the academic programmes of St Petersburg State University (Appendix No 1).
2. To approve the calculating methods of the planned indicators and internal assessment indicators of the academic programmes of St Petersburg State University (Appendix No 2).
3. To consider Order No 8272/1 'On approval of the list of the planned internal assessment indicators of the academic programmes' dated 16 September 2020 as invalid from the date of publication of this order.
4. In order to organise control and management of quality of the academic programmes at St Petersburg State University, the Head of the Division for Academic Activities and Teaching Methods E.A. Zeletdinova must submit proposals on how to organise monitoring of the compliance of the current internal assessment indicators of academic programmes with the planned indicators. Deadline is 1 April 2021.
5. No later than two working days from the date of publication of this Order, the Head of the Public Relations Department T.T. Zainullin must ensure that the present Order is published on the SPbU's website, including its English version.
6. 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 website.
7. Proposals for changes and / or additions to this Order should be sent to org@spbu.ru.
8. I reserve control over the execution of this Order.

Senior Vice-Rector for
Academic Activities and Teaching Methods

Marina Yu. Lavrikova

APPROVED BY

Order

No _____ dated _____

The list of the planned internal assessment indicators of academic programmes of St Petersburg State University

SECTION 1. ASSESSMENT OF THE ACADEMIC PROGRAMME

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

1.1.1 1.1.1 The total number of points based on the results of the self-examination of the academic programme

1.1.2. The proportion of the disciplines (modules) taught in a foreign language, including English, in the curriculum of the academic programme

1.1.3. The proportion of the distance disciplines (modules) (online courses) in the curriculum of the academic programme

1.1.4. The proportion of the disciplines (modules), practices developed / implemented jointly in the curriculum of the academic programme, including:

- with the foreign / Russian educational organisations
- with the manufactures and social partners

1.1.5. The proportion of students pursuing the academic programme who have taken part in the academic mobility programmes during the recent 3 years calculated as the sum of

- outgoing mobility
- incoming mobility

1.1.6. The proportion of the disciplines (modules) taught with the use of the ITT (Information and Telecommunication Technologies) in the programme

1.1.7. The proportion of disciplines of the academic 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 ACADEMIC PROGRAMME CONFIRMED BY THE RESULTS OF THE INDEPENDENT ASSESSMENT

1.2.1. The programme has public accreditations, including:

- professional and public accreditations
- international accreditations

1.2.2. The proportion of the positive independent quality assessment conclusions on the academic programme, including:

- based on external expert evaluation
- based on internal expert evaluation
- based on Russian and monitoring and rating studies

1.2.3. The proportion of the positive feedback from the consumers of educational services, including:

- based on the questionnaires / surveys of employers, students, graduates

- based on the opinions/feedback of the interested people submitted by the Virtual Reception service and online channels for feedback on the SPbU's website through administrative correspondence (requests for opinions / feedback) or by other means

1.2.4. Demand for the academic programme among the applicants for study:

- the proportion of applications submitted / enrolled on the academic programme with the first priority;

- the proportion of applications submitted / enrolled on the academic programme from the graduates of other educational organisations - for master's programmes;

- the proportion of foreign applicants who applied / enrolled on the academic programme;

- the number of applicants who have entered into agreements on targeted training, among applicants who have applied for the academic programme

1.2.5. Competitive advantages / uniqueness / best practices / large industrial partner / foreign partner / network partner, etc. of the academic programme

SECTION 2. ASSESSMENT OF TRAINING OF STUDENTS PURSUING THE ACADEMIC PROGRAMME

INDICATOR 2.1. STUDENTS ENROLLED ON THE ACADEMIC PROGRAMME HAVE A HIGH LEVEL OF TRAINING

2.1.1. The average score of students enrolled on the academic programme based on the results of the entrance examinations (budget / contract) - for bachelor's programmes

2.1.2. The average score of students enrolled on the academic programme based on the results of the entrance examinations (budget / contract) - for specialist's programmes

2.1.3. The average score of students enrolled on the academic programme based on the results of the entrance examinations (budget / contract) - for master's programmes

2.1.4. The number of students enrolled on the academic programme whose portfolio of personal achievements has educational, professional and research achievements corresponding to the scope / specialty of the academic programme (the number of the articles in the journals indexed in the scientometric databases of 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 master's, postgraduate and clinical residency programmes

2.1.5. The proportion of winners / awardees of the Olympiads for schoolchildren included in the list approved by the Ministry of Science and Higher Education of the Russian Federation among the students enrolled on the academic programme

INDICATOR 2.2.1. STUDENTS OF THE ACADEMIC PROGRAMME HAVE HIGH LEARNING RESULTS

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

2.2.2. The proportion of students pursuing the academic programme who have successfully passed an independent assessment of the quality of training in the academic programme in the current calendar year, including:

- internal assessment of 'retained knowledge'
- external events for public accreditation
- state accreditation

- other external assessment activities

SECTION 3. ASSESSMENT OF STAFF OF THE ACADEMIC PROGRAMME

INDICATOR 3.1. TEACHING STAFF ON THE ACADEMIC PROGRAMME HAS HIGH PROFESSIONAL CHARACTERISTICS

- 3.1.1. The proportion of teaching staff of the academic programme delivering disciplines in a foreign language
- 3.1.2. The proportion of teaching staff of the academic programme whose portfolio of personal achievements features outstanding achievements in pedagogics and profession (government awards, prizes, titles, heads of the Russian Science Foundation grants and mega-grants, winning national, including intra-university, and international competitions, etc.), academic degree, academic title
- 3.1.3. The proportion of teaching staff of the academic programme who have undergone advanced training, including:
- in the professional field
 - in information and computer technologies in the Electronic information and educational environment
- 3.1.4. The proportion of teaching staff of the academic programme delivering classes using information and telecommunication technologies and distance learning technologies, including online courses

INDICATOR 3.2. STAFF OF THE ACADEMIC PROGRAMME HAS A HIGH DEGREE OF RESEACH AND PRACTICAL POTENTIAL

- 3.2.1. The proportion 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 academic programme
- 3.2.2. Publications in peer-reviewed scientific journals and books, including foreign ones:
- for research supervisors of the master's programmes
 - for research supervisors of the postgraduate students
- 3.2.3. The proportion of publications in foreign languages in the total number of the publications by the teaching staff of the academic programme
- 3.2.4. Publications within the scope of the academic programme per one teacher
- 3.2.5. Participation in the national and international conferences:
- for research supervisors of the master's programmes
 - for research supervisors of the postgraduate students
- 3.2.6. The proportion of teacher-practitioners of the academic programme
- 3.2.7. The proportion of teachers of the academic programme who are certified experts in the professional field and (or) the field of education
- 3.2.8. The proportion of foreign teachers in the total number of teachers who are involved in implementing the academic programme

SECTION 4. ASSESSMENT OF INFORMATIONAL, MATERIAL AND TECHNICAL SUPPORT OF THE ACADEMIC PROGRAMME

INDICATOR 4.1. INFORMATIONAL, MATERIAL AND TECHNICAL SUPPORT OF THE ACADEMIC PROGRAMME MEETS THE STANDARDS AND REQUIREMENTS

- 4.1.1. The proportion 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 academic 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 academic programme

SECTION 5. ASSESSMENT OF THE LEARNING RESULTS OF STUDENTS PURSUING THE ACADEMIC PROGRAMME

INDICATOR 5.1. STUDENTS OF THE ACADEMIC PROGRAMME SHOW HIGH LEARNING RESULTS

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

* *GIA statistics on the recent graduates*

5.1.2. The proportion of students of the academic 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 academic 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 proportion of students of the academic 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 ACADEMIC PROGRAMME MEET THE REQUIREMENTS OF STUDENTS AND GRADUATES *

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

5.2.1. The proportion of graduates of the academic programme employed by the companies that work within the scope of the academic programme:

- during three years after graduation
- during the first year after graduation

5.2.2. The proportion of graduates of the academic programme of the recent three academic years who are satisfied with the learning results

5.2.3. The proportion of graduates of the academic programme of the recent three academic years who think that the quality of training within the scope of the academic programme meets the requirements of the labour market

5.2.4. The proportion of students of the academic programme who are satisfied with the conditions of training of the academic programme

5.2.5. The proportion of students of the academic programme who are satisfied with the quality of teaching of the academic programme

5.2.6. The proportion of students of the academic programme who are satisfied with the scope and content of the academic programme

INDICATOR 5.3. THE QUALITY OF TRAINING OF GRADUATES OF THE ACADEMIC 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 proportion of graduation projects of the academic programme during the recent three years prepared at the request of the employers and within the frameworks of the grants

5.3.2. The proportion of graduation projects of the academic programme during the recent three years prepared as part of the start-up projects

5.3.3. The proportion of employers who think that the competencies of graduates of the academic programme meet the professional requirements of the scope of the programme

5.3.4. The proportion of employers who are satisfied with the quality of training students of the academic programme

APPROVED
by Order No _____ dated _____

**Methods for calculating the planned internal assessment measures and indicators
of the academic programmes
of St Petersburg State University**

No	Name of the planned indicator	Calculating method	Planned indicator
1	2	4	3
SECTION 1. ASSESSMENT OF THE ACADEMIC PROGRAMME			
INDICATOR 1.1. THE ACADEMIC PROGRAMME IS WITHIN THE SCOPE OF THE SPBU'S PRIORITY AREAS FOR DEVELOPMENT			
1.1.1	1.1.1 The total number of points based on the results of the self-examination of the academic programme	The indicator is calculated according to the requirements of Order No 7222/1 dated 20 July 2018	At least 80% of the maximum possible final assessment of the self-examination report by the independent expert commission (<i>for reference: the maximum possible number of points is 126 points</i>) (IA, PPA) ¹

¹ The bases for calculating this indicator are hereinafter given in accordance with the requirements / recommendations of the regulations of the Ministry of Science and Higher Education of the Russian Federation, monitoring and reporting indicators of universities, national programmes in education, etc. (See the list of the abbreviations on page 22)

1.1.2.	The proportion of the disciplines (modules) taught in a foreign language, including English, in the curriculum of the academic programme	The number of credits of the disciplines (modules) taught in foreign languages, including English (in hours) ----- X 100 The overall number of credits of the academic programme (in hours according to the curriculum)	At least 30% of the number of credits of the academic programme (IA, MMHE)
1.1.3.	The proportion of the distance disciplines (modules) (online courses) in the curriculum of the academic programme	The number of credits of the distance disciplines (modules) (online courses) (in hours) -----X 100 The overall number of credits of the academic programme (in hours according to the curriculum)	At least 10% of the credit value of the academic programme (IA, MMHE)
1.1.4.	The proportion of the disciplines (modules), practices developed / implemented jointly in the curriculum of the academic programme, including:	The sum of the indicators 1.1.4.1. and 1.1.4.2 -----X 100 The total number of disciplines (modules), practices of the academic programme (according to the curriculum of the academic programme)	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is 3 years.
1.1.4.1	- with the foreign / Russian educational organisations	The total number of disciplines (modules), practices developed/implemented jointly with foreign/Russian educational organisations ----- X 100 The total number of disciplines (modules), practices of the academic programme (according to the curriculum of the academic programme)	The components of this indicator are calculated separately.
1.1.4.2.	- with the manufactures and social partners	The total number of disciplines (modules), practices developed/implemented jointly with manufactures and social partners -----X 100 The total number of disciplines (modules), practices of the academic programme (according to the curriculum of the academic programme)	The components of this indicator are calculated separately.

1.1.5.	The proportion of students pursuing the academic programme who have taken part in the academic mobility programmes during the recent 3 years calculated as the sum of:	The proportion of students of the academic programme who have taken part in the academic mobility programmes during the recent 3 years -----X 100 The overall number of students of the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations and statistics of the student academic mobility for the recent 3 years (in % of the total number of students)
1.1.5.1.	- outgoing mobility	The proportion of students of the academic programme who have taken part in the outgoing academic mobility programmes during the recent 3 years -----X 100 The overall number of students of the academic programme	The components of this indicator are calculated separately.
1.1.5.2.	- incoming mobility	The proportion of students of the academic programme who have taken part in the ingoing academic mobility programmes during the recent 3 years -----X 100 The overall number of students of the academic programme	The components of this indicator are calculated separately.
1.1.6.	The proportion of the disciplines (modules) taught with the use of the ITT (Information and Telecommunication Technologies) in the programme	The number of credits of the disciplines (modules) taught by using information and telecommunication technologies (in hours) -----X 100 The overall number of credits of the academic programme (in hours according to the curriculum)	At least 70% of the overall number of credits of the academic programme (IA, PPA)
1.1.7.	The proportion of disciplines of the academic programme taught with the use of the virtual and augmented reality, simulators, exercisers, virtual laboratories, adaptive training complexes.	The number of credits of disciplines (modules) taught with the use of the virtual and augmented reality, simulators, exercisers, virtual laboratories, adaptive training complexes (in hours) -----X 100 The overall number of credits of the academic programme (in hours according to the curriculum)	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the length of the academic programme (in % of the overall number of credits of the academic programme)
INDICATOR 1.2. THE QUALITY OF THE ACADEMIC PROGRAMME CONFIRMED BY THE RESULTS OF			

THE INDEPENDENT ASSESSMENT			
1.2.1.	The programme has public accreditations, including:	The sum of the professional and public international accreditations	pcs (PA, CAQ, SA, MMHE)
	- professional and public accreditations	The number of professional and public accreditations	1 current professional and public accreditation
	- international accreditations	The number of international accreditations	1 current international accreditation
1.2.2.	The proportion of the positive independent quality assessment conclusions on the academic programme, including:	The sum of the indicators 1.2.2.1.- 1.2.2.3. -----X 100 The overall number of the independent quality assessment reports	At least 80% of the positive reports (MMHE, SA)
1.2.2.1.	- based on the external expert evaluation	The number of the positive reports	pcs
1.2.2.2.	- based on internal expert evaluation	The number of the positive reports	pcs
1.2.2.3.	- based on Russian and monitoring and rating studies	The number of the positive reports	pcs. (if the programme has participated in these studies_
1.2.3.	The proportion of the positive feedbacks from the consumers of educational services, including:	The sum of the indicators 1.2.3.1.- 1.2.3.2. -----X 100 The overall number of the feedbacks submitted by the consumers of the educational services	At least 80% positive feedbacks. The calculation period is 3 years. (SA, IA, PPA, MMHE)
1.2.3.1.	- based on the questionnaires / surveys of employers, students, graduates	The number of the positive reports	pcs
1.2.3.2.	- based on the opinions/feedbacks of the interested people submitted by the Virtual Reception service and online channels for feedback on the SPbU's website through administrative correspondence (requests for opinions / feedback) or by other means	The number of the positive reports	pcs
1.2.4.	Demand for the academic programme among the applicants for study:	According to the indicators 1.2.4.1-1.2.4.4	It is determined based on the highest indicator in the admissions statistics relating to the academic programme during the recent 3 years
1.2.4.1.	- the proportion of applications submitted / enrolled on the academic programme with the first priority;	The overall number of applications submitted / enrolled on the academic programme with the first priority; -----X 100	It is determined based on the highest indicator in the admissions statistics relating to the academic programme

		The overall number of the submitted applications forms/enrolled on the academic programme (at the relevant level of study)	during the recent 3 years
1.2.4.2.	- the proportion of applications submitted / enrolled on the academic programme from the graduates of other educational organisations (for master's programmes);	The overall number of applications submitted / enrolled from the graduates of other educational organisations (for master's programmes); ----- X 100 The overall number of submitted applications forms/enrolled on the programme (at the relevant level of study)	No less than the relevant indicator in the St Petersburg University Strategic Plan (2021 - 30%)
1.2.4.3.	- the proportion of foreign applicants who applied / enrolled on the academic programme;	The overall number of foreign applicants who applied / enrolled on the programme; -----X 100 The overall number of the submitted applications forms/enrolled on the academic programme	It is determined based on the highest indicator in the admissions statistics relating to the academic programme during the recent 3 years
1.2.4.4.	- the number of applicants who have entered into agreements on targeted training, among applicants who have applied for the academic programme	The overall number of applicants who signed agreements on targeted training	It is determined based on the highest indicator, at least 1, in the admissions statistics relating to the academic programme during the recent 3 years
1.2.5.	Competitive advantages / uniqueness / best practices / large industrial partner / foreign partner / network partner, etc. of the academic programme	The overall number of competitive advantages	At least 1 competitive advantage
SECTION 2. ASSESSMENT OF TRAINING OF STUDENTS PURSUING THE ACADEMIC PROGRAMME			
INDICATOR 2.1. STUDENTS ENROLLED ON THE ACADEMIC PROGRAMME HAVE A HIGH LEVEL OF TRAINING			
2.1.1.	The average score of students enrolled on the academic programme based on the results of the entrance examinations	The real value of the indicator according to the results of the admissions to the academic programme	It is determined based on the highest indicator in the admissions statistics relating to the academic programme

	(budget / contract) - for bachelor's programmes		during the recent 3 years
2.1.2.	The average score of students enrolled on the academic programme based on the results of the entrance examinations (budget / contract) - for specialist's programmes	The real value of the indicator according to the results of the admissions to the academic programme	It is determined based on the highest indicator in the admissions statistics relating to the academic programme during the recent 3 years
2.1.3.	The average score of students enrolled on the academic programme based on the results of the entrance examinations (budget / contract) - for master's programmes	The real value of the indicator according to the results of the admissions to the academic programme	It is determined based on the highest indicator in the admissions statistics relating to the academic programme during the recent 3 years
2.1.4.	The number of students enrolled on the academic programme whose portfolio of personal achievements has educational, professional and research achievements corresponding to the scope / specialty of the academic programme (the number of the articles in the journals indexed in the scientometric databases of 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 master's, postgraduate and clinical residency programmes	The real value of the indicator according to the results of the admissions to the academic programme	It is determined based on the highest indicator in the admissions statistics relating to the academic programme during the recent 3 years
2.1.5.	The proportion of winners / awardees of the Olympiads for schoolchildren included in the list approved by the Ministry of Science and Higher Education of the Russian Federation among the students enrolled on the academic programme	The overall number 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 academic programme -----X 100 The overall number of students enrolled on the academic	It is determined based on the highest indicator in the admissions statistics relating to the academic programme during the recent 3 years

		programme	
INDICATOR 2.2.1. STUDENTS OF THE ACADEMIC PROGRAMME HAVE HIGH LEARNING RESULTS			
2.2.1.	The proportion of students pursuing the academic programme who have educational, professional and research achievements in their portfolio of personal achievements that correspond to the scope / specialty of the academic programme (participation in international research conferences, grants and other research activities within the professional scope of the programme)	The overall number of students pursuing the academic programme who have academic, professional, and research achievements in the portfolio of personal achievements -----X 100 The overall number of students of the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is 3 years.
2.2.2.	The proportion of students pursuing the academic programme who have successfully passed an independent assessment of the quality of training in the academic programme in the current calendar year, including:	The overall number of students pursuing the academic programme who have successfully passed an independent assessment of the quality of training in the academic programme -----X 100 The overall number of students of the academic programme	At least 80% (IA, PPA, SA, MMHE)
2.2.2.1.	- internal assessment of 'retained knowledge'	The overall number of students pursuing the academic programme who have successfully passed an assessment of the quality of training in the academic programme within the framework of the internal events on assessment of 'retained knowledge' -----X 100 The overall number of students on the academic programme	The components of this indicator are calculated separately.
2.2.2.2	- external events for public accreditation	The overall number of students pursuing the academic programme who have successfully passed an assessment of the quality of training in the academic programme within the framework of the external events relating to the public accreditation	The components of this indicator are calculated separately.

		-----X 100 The overall number of students on the academic programme	
2.2.2.3.	- state accreditation	The overall number of students pursuing the academic programme who have successfully passed an assessment of the quality of training in the academic programme within the framework of state accreditation -----X 100 The overall number of students on the academic programme	The components of this indicator are calculated separately.
2.2.2.4.	- other external assessment activities	The overall number of students pursuing the academic programme who have successfully passed an assessment of the quality of training in the academic programme within the framework of other external assessment procedures -----X 100 The overall number of students on the academic programme	The components of this indicator are calculated separately.
INDICATOR 3.1. TEACHING STAFF OF THE ACADEMIC PROGRAMME HAS HIGH PROFESSIONAL CHARACTERISTICS			
3.1.1.	The proportion of teaching staff of the academic programme delivering disciplines in a foreign language	The overall number of teaching staff of the academic programme delivering disciplines in a foreign language -----X 100 The overall number of teaching staff who are engaged in implementing the academic programme	No less than the corresponding indicator in the St Petersburg University Strategic Plan (2021 - 12.3%). It is calculated based on the data on staff and non-staff workers
3.1.2.	The proportion of teaching staff of the academic programme whose portfolio of personal achievements features outstanding achievements in pedagogics and profession (government awards, prizes, titles, heads of the Russian Science Foundation grants and mega- grants, winning national, including intra- university, and international	The overall number of the indicator The proportion of teaching staff of the academic programme whose portfolio of personal achievements features outstanding achievements in pedagogics and profession -----X 100 The overall number of teaching staff who are engaged in implementing the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is 3 years. The calculations are based on the data on staff and non-staff workers.

	competitions, etc.), academic degree, academic title		
3.1.3.	The proportion of teaching staff of the academic programme who have undergone advanced training, including:	The overall number of teaching staff of the academic programme who have undergone advanced training -----X 100 The overall number of teaching staff who are engaged in implementing the academic programme	100%. It is based on the data on staff workers (IA, PPA, SA, MMHE)
3.1.3.1.	- in the professional field	The overall number of teaching staff of the academic programme who have undergone advanced training in the professional field -----X 100 The overall number of teaching staff who are engaged in implementing the academic programme	100%. The calculation period is the recent 5 years.
3.1.3.2.	- in information and computer technologies in the Electronic information and educational environment	The overall number of teaching staff of the academic programme who have undergone advanced training in information and communication technologies -----X 100 The overall number of teaching staff who are engaged in implementing the academic programme	100%. The calculation period is the recent 3 years.
3.1.4.	The proportion of teaching staff of the academic programme delivering classes using information and telecommunication technologies and distance learning technologies, including online courses	The overall number of teaching staff of the academic programme delivering classes using information and telecommunication technologies and distance learning technologies, including online courses -----X 100 The overall number of teaching staff who are engaged in implementing the academic programme	It is determined by the Teaching Methodology Committee in % from the staff workers (<i>with reference to the indicators 1.1.3, 1.1.6</i>)
INDICATOR 3.2. STAFF OF THE ACADEMIC PROGRAMME HAS A HIGH DEGREE OF RESEACH AND PRACTICAL POTENTIAL			
3.2.1.	The proportion 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	The overall number of academic and teaching staff who publish articles in the journals indexed in the WoS and Scopus during the recent 3 years -----X 100 The overall number of the academic and teaching staff of the academic programme during the recent 3 years	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years. The calculations are based on the overall number of the academic and teaching

	staff of the academic programme		staff of the academic programme
3.2.2.	Publications in peer-reviewed scientific journals and books, including foreign ones:	The overall number of publications	100%. The calculation period is the recent 3 years. <i>R, SA, RI</i>
3.2.2.1.	- for research supervisors of the master's programmes	The overall number of publications	Annually
3.2.2.2.	- for research supervisors of the postgraduate students	The overall number of publications	Within the length of the academic programme
3.2.3.	The proportion of publications in foreign languages in the total number of the publications by the teaching staff of the academic programme	The overall number of publications in foreign languages	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the previous year. The calculations are based on the data on staff and non-staff workers.
3.2.4.	Publications within the scope of the academic programme per one teacher	The number of publications on the topic of the academic programme -----X 100 The overall number of teacher-practitioners of the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years. The calculations are based on the data on staff and non-staff workers.
3.2.5.	Participation in the national and international conferences:	100%. The calculation period is the recent 3 years.	No less than the indicator of the Federal State Educational Standard of Higher Education in %. The calculation base is the staff and non-staff workers.
3.2.5.1	- for research supervisors of the master's programmes	Annually	No less than the indicator of the Federal State Educational Standard of Higher Education in %. The calculation base is the staff and non-staff workers.
3.2.5.2	- for research supervisors of the postgraduate students	During the recent 3 years	No less than the indicator of the Federal State Educational Standard of Higher Education in %. The calculation base is the staff and non-staff workers.
3.2.6.	The proportion of teacher-practitioners	The overall number of teacher-practitioners of the	No less than the indicator of the Federal

	of the academic programme	academic programme -----X 100 The overall number of teacher-practitioners of the academic programme	State Educational Standard of Higher Education in %. The calculation base is the staff and non-staff workers.
3.2.7.	The proportion of teachers of the academic programme who are certified experts in the professional field and (or) the field of education	The overall number of teachers of the academic programme who are certified experts in the professional field and (or) the field of education of the academic programme -----X 100 The overall number of teacher-practitioners of the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years. The calculations are based on the data on staff and non-staff workers.
3.2.8.	The proportion of foreign teachers in the total number of teachers who are involved in implementing the academic programme	The overall number of foreign teachers in the total number of teachers who are involved in implementing the academic programme -----X 100 The overall number of teacher-practitioners of the academic programme	It is determined in % by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years. The calculations are based on the data on staff and non-staff workers.
SECTION 4. ASSESSMENT OF INFORMATIONAL, MATERIAL AND TECHNICAL SUPPORT OF THE ACADEMIC PROGRAMME			
INDICATOR 4.1. INFORMATIONAL, MATERIAL AND TECHNICAL SUPPORT OF THE ACADEMIC PROGRAMME MEETS THE STANDARDS AND REQUIREMENTS			
4.1.1.	The proportion 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	The overall number 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 -----X 100 The total number of disciplines (modules), practices of the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. It should be no lower than the requirements of the Federal State Educational Standard in the field and level of the academic programme
4.1.2.	The number of the electronic licensed resources available to the students within the scope of the academic	The number of the electronic licensed resources available to the students within the scope of the academic programme, which are in the repertoire of the	It is determined by the Teaching Methodology Committee based on the expert evaluations. It should be no

	programme, which are in the repertoire of the SPbU's subscription	SPbU's subscription	lower than the requirements of the Federal State Educational Standard in the field and level of the academic programme
4.1.3.	The number of the valid EBS agreements (E-library system) within the scope of the academic programme	The number of the valid EBS agreements (E-library system) within the scope of the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. It should be no lower than the requirements of the Federal State Educational Standard in the field and level of the academic programme
SECTION 5. ASSESSMENT OF THE LEARNING RESULTS OF STUDENTS PURSUING THE ACADEMIC PROGRAMME			
INDICATOR 5.1. STUDENTS OF THE ACADEMIC PROGRAMME SHOW HIGH LEARNING RESULTS			
5.1.1.	The proportion of students of the academic programme who have positive grades based on the results of the GIA (State Final Attestation) * - grades A, B and C ('excellent', 'good') *GIA statistics on the recent graduates	The overall number of students of the academic programme who have positive grades based on the results of the GIA (State Final Attestation) * - grades A, B and C ('excellent', 'good') -----X 100 The overall number of graduates of the academic programme	At least 80% (IA, PPA, MMHE)
5.1.2.	The proportion of students of the academic programme who have certificates of direct assessment of the competencies by passing professional exams and other certification activities	The overall number of students of the academic programme who have certificates of direct assessment of the competencies by passing professional exams and other certification activities -----X 100 The overall number of student on the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years.
5.1.3.	The percentage of graduates of the academic programme who continued their studies at the next level of education (except for postgraduate / clinical residency programmes),	The overall number of graduates of the academic programme who continued their studies at the next level of education (except for postgraduate / clinical residency programmes), including at leading universities worldwide	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years.

	including at leading universities worldwide	-----X 100 The overall number of graduates of the academic programme	
5.1.4.	The proportion of students of the academic programme who have research publications and have received recommendations for publications, participated in research conferences, grants, research schools during the preparation (pre-graduation practice) and defence of the graduation project	The overall number of students of the academic programme who have research publications and have received recommendations for publications, participated in research conferences, grants, research schools during the preparation (pre-graduation practice) and defence of the graduation project -----X 100 The overall number of students of the academic programme	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years.
INDICATOR 5.2. THE QUALITY OF TRAINING AND TRAINING CONDITIONS OF THE ACADEMIC PROGRAMME MEET THE REQUIREMENTS OF STUDENTS AND GRADUATES			
5.2.1.	The proportion of graduates of the academic programme employed by the companies that work within the scope of the academic programme:		At least 80% during three years after graduation, including at least 60% during the first year after graduation (PPA, MMHE)
5.2.1.1.	- during three years after graduation	The overall number of graduates of the academic programme of the recent three academic years employed by the companies within the scope of the academic programme: -----X 100 The overall number of graduates of the academic programme during the recent three years	At least 80% (IA, PPA, MMHE)
5.2.1.2.	- during the first year after graduation	The overall number of graduates of the academic programme of the recent academic year employed by the companies within the scope of the academic programme: -----X 100 The overall number of graduates of the academic programme during the recent academic year	At least 60% (IA, PPA, MMHE)
5.2.2.	The proportion of graduates of the academic programme of the recent three	The overall number of graduates of the academic programme of the recent three academic years who are	At least 80% (according to the survey results)

	academic years who are satisfied with the learning results	satisfied with the learning results -----X 100 The overall number of graduates of the academic programme during the recent three years	(IA, PPA, MMHE)
5.2.3.	The proportion of graduates of the academic programme of the recent three academic years who think that the quality of training within the scope of the academic programme meets the requirements of the labour market	The overall number of graduates of the academic programme of the recent three academic years who think that the quality of training of the academic programme meets the requirements of the labour market -----X 100 The overall number of graduates of the academic programme during the recent three years	At least 80% (according to the survey results) (PPA)
5.2.4.	The proportion of students of the academic programme who are satisfied with the conditions of training of the academic programme	The overall number of students of the academic programme who are satisfied with the learning conditions of the academic programme -----X 100 The overall number of students of the academic programme	At least 80% (according to the survey results) (IA, PPA, MMHE)
5.2.5.	The proportion of students of the academic programme who are satisfied with the quality of teaching of the academic programme	The overall number of students of the academic programme who are satisfied with the quality of teaching of the academic programme -----X 100 The overall number of students of the academic programme	At least 80% (according to the survey results) (IA, PPA, MMHE)
5.2.6.	The proportion of students of the academic programme who are satisfied with the scope and content of the academic programme	The overall number of students of the academic programme who are satisfied with the volume and content of the academic programme -----X 100 The overall number of students of the academic programme	At least 80% (according to the survey results) (IA, PPA, MMHE)
INDICATOR 5.3. THE QUALITY OF TRAINING OF GRADUATES OF THE ACADEMIC PROGRAMME MEETS THE REQUIREMENTS OF THE BASIC CONSUMERS (EMPLOYERS AND SOCIAL PARTNERS)			

5.3.1.	The proportion of graduation projects of the academic programme during the recent three years prepared at the request of the employers and within the frameworks of the grants	The overall number of graduation projects of the academic programme during the recent three years prepared at the request of the employers and within the frameworks of the grants -----X 100 The overall number of graduation projects of the academic programme of the recent three years	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years.
5.3.2.	The proportion of graduation projects of the academic programme during the recent three years prepared as part of the start-up projects	The overall number of graduation projects of the academic programme of the recent three years prepared within the start-up projects -----X 100 The overall number of graduation projects of the academic programme of the recent three years	It is determined by the Teaching Methodology Committee based on the expert evaluations. The calculation period is the recent 3 years.
5.3.3.	The proportion of employers who think that the competencies of graduates of the academic programme meet the professional requirements of the scope of the programme	The overall number of employers who think that the competencies of graduates of the academic programme meet the professional requirements of the profile of the programme -----X 100 The overall number of employers of the academic programme who were surveyed	At least 80% (according to the survey results) (IA, PPA)
5.3.4.	The proportion of employers who are satisfied with the quality of training students of the academic programme	The overall number of employers who are satisfied with the quality of training students of the academic programme -----X 100 The overall number of employers of the academic programme who were surveyed	At least 80% (according to the survey results) (IA, PPA)

Abbreviations:

CAQ is a competition for distribution of admission quotas

SP is St Petersburg University Strategic Plan

MMHE is monitoring procedures of the Ministry of Science and Higher Education of the Russian Federation

MAQ is a monitoring of admissions quality

RI is a reporting indicator of institutions of higher education

SA/IA/PPA are important for the state/international/professional and public accreditations

R is important for international rankings

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