



**ПОЛИТЕХ**

Санкт-Петербургский  
политехнический университет  
Петра Великого



Национальный центр  
профессионально-общественной  
аккредитации

# SUMMARY REPORT

on international public accreditation of the cluster of  
educational programmes in

- «Commerce» (38.03.06, 38.04.06),
- «Commodity Research» (38.03.07, 38.04.07)

delivered by Peter the Great St. Petersburg Polytechnic  
University



2021

While preparing this Summary Report we used information from the Self-Evaluation Report and the Report on the External Review of the cluster of educational programmes in «Commerce» (38.03.06, 38.04.06), «Commodity Research» (38.03.07, 38.04.07) delivered by Peter the Great St. Petersburg Polytechnic University.

The presentation document for the use by the National Accreditation Board.

## CONTENTS

---

General information on educational institution .....	4
Information on the study programmes undergoing accreditation	5
Achievements of the study programmes .....	7
External review panel .....	10
Compliance of the external review outcomes with the standards	12
Distribution digram of the external review outcomes.....	17
Conclusion of the external review panel .....	18
Schedule of the site visit of the external review panel .....	19

## GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>Federal State Autonomous Educational Institution of Higher Education «Peter the Great St. Petersburg Polytechnic University»</i>
Founders	<i>Ministry of Science and Higher Education of the Russian Federation</i>
Year of foundation	<i>1899 — Polytechnic Institute in Saint Petersburg</i> <i>1910 — Emperor Peter the Great Saint Petersburg Polytechnic Institute</i> <i>1914 — Emperor Peter the Great Petrograd Polytechnic Institute</i> <i>1922 — Kalinin First Petrograd Polytechnic Institute</i> <i>1924 — Kalinin Leningrad Polytechnic Institute</i> <i>1990 — Leningrad State Technical University</i> <i>1992 — Saint Petersburg State Technical University</i> <i>2002 — State Educational Institution of Higher Professional Education «Saint Petersburg State Polytechnic University»</i> <i>2011 — Federal State Budgetary Educational Institution of Higher Professional Education «Saint Petersburg State Polytechnic University»</i> <i>2014 — Federal State Autonomous Educational Institution of Higher Education «Saint Petersburg State Polytechnic University»</i> <i>2015 — Federal State Autonomous Educational Institution of Higher Education «Peter the Great St. Petersburg Polytechnic University»</i>
Address	<i>195251, Saint Petersburg, Politekhnikheskaia Str., 29</i>
Rector	<i>Andrei Rudskoi, Doctor of Engineering, Professor</i>
State accreditation	<i>Series 90J01 №8982 reg. № 1949 of 19.02.2016 permanent</i>
License	<i>Certificate of State Accreditation Series 90A01 № 3118, reg. №2973 of 26.12.2018 till 26.12.2024</i>
Number of students	<i>32638</i> <i>of whom:</i> <i>25686 are full-time students</i> <i>1046 are part-time students</i> <i>5906 study in absentia</i>

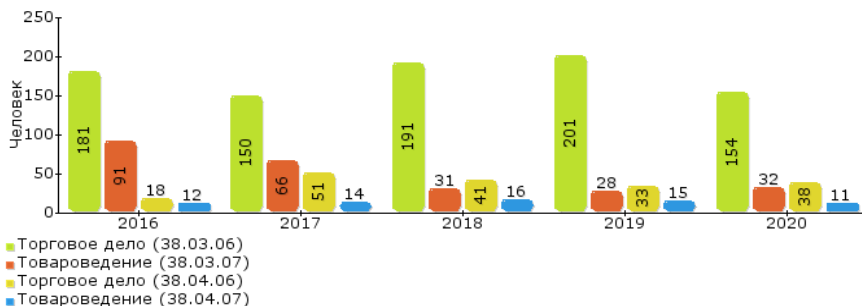
## INFORMATION ON THE STUDY PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<i>«Commerce» (38.03.06), «Commodity Research» (38.03.07), «Commerce» (38.04.06), «Commodity Research» (38.04.07)</i>
Level of training / Standard period of training	<i>Bachelor's degree programme / 4 years Master's degree programme / 2 years</i>
Structural subdivision (Head)	<i>Institute of Industrial Management, Economics and Trade (Vladimir Schepinin, Associate Professor)</i>
Graduate departments (and their respective heads)	<i>Graduate School of Service and Trade (Irina Kapustina, Candidate of Economics, Associate Professor)</i>
Dates of Review	<i>April 20-22, 2021</i>
Person responsible for accreditation from the HEI	<i>Elena Zima, Candidate of Engineering, Associate Professor, Director of the Centre for Education Quality</i>

## SAMPLING RESULTS OF THE NATIONAL AGGREGATED RANKING BY SUBJECT

HEI													
<b>38.00.00 Economics and Management</b>													
38.03.06 «Commerce», 38.03.07 «Commodity Research», 38.04.06 «Commerce», 38.04.07 «Commodity Research»	Premier League												
National Aggregated Ranking of HEIs	Premier League												
Total number of Integrated Groups of Training Areas (IGTA) delivered in the HEI	30												
Distribution of IGTA in the HEI by the leagues													
<table border="1"> <thead> <tr> <th>LEAGUE</th><th>Number of IGTA</th></tr> </thead> <tbody> <tr> <td>Premier League</td><td>18</td></tr> <tr> <td>1<sup>st</sup> league</td><td>12</td></tr> <tr> <td>2<sup>nd</sup> league</td><td>0</td></tr> <tr> <td>3<sup>rd</sup> league</td><td>0</td></tr> <tr> <td>4<sup>th</sup> league</td><td>0</td></tr> </tbody> </table>	LEAGUE	Number of IGTA	Premier League	18	1 <sup>st</sup> league	12	2 <sup>nd</sup> league	0	3 <sup>rd</sup> league	0	4 <sup>th</sup> league	0	<p>12 40%</p> <p>18 60%</p> <ul style="list-style-type: none"> <li>■ Premier League</li> <li>■ 1st league</li> <li>■ 2nd league</li> <li>■ 3rd league</li> <li>■ 4th league</li> </ul>
LEAGUE	Number of IGTA												
Premier League	18												
1 <sup>st</sup> league	12												
2 <sup>nd</sup> league	0												
3 <sup>rd</sup> league	0												
4 <sup>th</sup> league	0												
Russian Federation													
Number of HEIs implementing similar IGTA in the RF	501												
Distribution of HEIs by the League within the IGTA													
<table border="1"> <thead> <tr> <th>LEAGUE</th><th>Number of HEIs</th></tr> </thead> <tbody> <tr> <td>Premier League</td><td>33</td></tr> <tr> <td>1<sup>st</sup> league</td><td>97</td></tr> <tr> <td>2<sup>nd</sup> league</td><td>140</td></tr> <tr> <td>3<sup>rd</sup> league</td><td>134</td></tr> <tr> <td>4<sup>th</sup> league</td><td>97</td></tr> </tbody> </table>	LEAGUE	Number of HEIs	Premier League	33	1 <sup>st</sup> league	97	2 <sup>nd</sup> league	140	3 <sup>rd</sup> league	134	4 <sup>th</sup> league	97	<p>97 19%</p> <p>33 7%</p> <p>97 19%</p> <p>140 28%</p> <p>134 27%</p> <ul style="list-style-type: none"> <li>■ Premier League</li> <li>■ 1st league</li> <li>■ 2nd league</li> <li>■ 3rd league</li> <li>■ 4th league</li> </ul>
LEAGUE	Number of HEIs												
Premier League	33												
1 <sup>st</sup> league	97												
2 <sup>nd</sup> league	140												
3 <sup>rd</sup> league	134												
4 <sup>th</sup> league	97												

## REFERENCE DATA ON STUDENT ENROLLMENT FOR PROGRAMME



## ACHIEVEMENTS OF THE STUDY PROGRAMMES

### Quality of implementing the study programmes

High quality of the educational programmes is ensured by the quality assurance system, which includes subsystems of design and agreement of the educational programmes with all stakeholders; monitoring of quality of students' training; students' success at various competitions and olympiads; demand for graduates on the labour market.

### Provision of up-to-date education

The up-to-date content of education is ensured by involvement of practitioners and representatives of professional communities in renewal of educational programmes; their participation in the educational process and work of state examination boards.

### Teaching staff

Highly qualified teachers are involved in delivery of the educational programmes, 84,2% of whom have academic degrees (18,4% are Doctors of Sciences and Professors, 65,8% are Candidates of Sciences and Associate Professors). Foreign teachers are involved on a regular basis (up to 10 people per year); many teachers have practical experience.

The teachers participate in mobility programmes and deliver guest lectures at partner HEIs (Belarus, Germany, India, Austria, Turkey, France); organize and hold international winter and summer schools for foreign students (short-term programmes «CityBranding», «Innovative Marketing Technologies in Tourism», «Human Resources Management»).

The teachers regularly enhance their qualification in digital technologies in training and teaching in foreign languages.

### Independent assessment of student learning outcomes

The students take part in various regional, national and international olympiads, competitions, research conferences: Russian competition of

student research works «Consumer Goods and Services: Technologies, Commodity Research, Quality», international olympiad «Burning issues of management of social and economic development in crisis», student olympiad «Commodity research as an element of quality and safety of consumer goods», competition for incentives from the government of Saint Petersburg for diploma projects as assigned by the executive bodies of Saint Petersburg.

### Educational resources

Laboratory facilities are one of the best academic laboratories in the North-Western region. The total cost of the equipment in the laboratory «Expertise and Commodity Research of Consumer Goods» is more than 18 million rubles.

### Research activity

The teachers are involved in the development of initiative and for-profit research works, research grants. They regularly publish outcomes of their research.

In 2016-2020 260 articles were published in reviewed journals of the Higher Attestation Commission; 110 articles were published in Scopus journals, 57 - Web of Science.

### Academic mobility of students

The Institute of Industrial Management, Economics and Trade is involved in the development of inbound and outbound student mobility (Erasmus+, First Plus) in terms of grant activities, short-term academic exchange and double degree programmes.

The students participate in international academic mobility programmes. Since 2017 more than 40 students have studied abroad (Germany, France, Finland).

### Employability of graduates

The University prepares subject-specific specialists for the sphere of commodity distribution. The graduates work at leading trade enterprises, supply and sales departments at industrial enterprises and state administration bodies.

Many of the graduates launch own business projects while studying and develop them after graduation.

### International projects

The teachers organize and participate in international research projects with universities of Europe, Thailand, Pakistan and India to deal with issues in commodity distribution:

- joint grant with the Thailand University «Empirical Investigation of Students Use Behavior towards eLearning during COVID-19 pandemics: Case Study of KMITL University Thailand»;



- the project under the auspices of the Indian government “Scheme for Promotion of Academic and Research Collaboration” in «green» marketing together with the K. J. Somaiya Institute of Management Studies and Research (India);
- delivery of network Bachelor and Master educational programmes together with the University of Applied Sciences (Stralsund, Germany), Fachbereich Wiesbaden Business School of the RheinMain University of Applied Sciences (Wiesbaden, Germany);
- in terms of the project Erasmus+ 3 grants «Teaching Mobility» and 1 grant «Training Mobility» were fulfilled.

## EXTERNAL REVIEW PANEL



**Galina Mladenova** (Sofia, Bulgaria)

Review Chair, foreign expert

*PhD, Professor at the Department of Marketing and Strategic Planning, Director of the Centre of Marketing Research, member of the Control Council at the University of National and World Economy (Sofia), Chair of the Standing Committee on Economic Sciences and Management, National Evaluation and Accreditation Agency (Sofia)*

A nominee of the *National Evaluation and Accreditation Agency* (NEAA), Bulgaria



**Svetlana Panasenکو** (Moscow, Russia)

Deputy Review Chair, Russian expert

*Doctor of Economics, Associate Professor, Head of the Department of Trade Policy, Plekhanov Russian University of Economics, member of the Guild of Experts in Higher Education, editor-in-chief of the Journal of Commerce and Economy, executive editor of the analytical bulletin of Plekhanov University «Modern Development Trends of Markets», member of the Expert Council of the Committee for Public Relations of the Moscow Government*

A nominee of the Guild of Experts in Higher Education



**Michael Nagel** (Mannheim, Germany)

Panel member, foreign expert

*Doctor of Social Sciences and Economics, Professor, MBA, Professor of Strategic and International Management, Head of the Department of International Business, Baden-Wuerttemberg Cooperative State University (Stuttgart)*

A nominee of the Accreditation agency EVALAG, Germany



**Elena Podgornaia** (Saint Petersburg, Russia)

Panel member, representative of professional community

*Head of the Department for the Development of Consumer Market, Committee for Industrial Policy, Innovations and Trade of Saint Petersburg*

A nominee of the Committee for Industrial Policy, Innovations and Trade of Saint Petersburg



**Anzhelika Kunitcyna** (Saint Petersburg, Russia)

Panel member, representative of students

*3<sup>rd</sup> year student, Faculty of Business, Customs and Economic Security, Saint Petersburg State University of Economics*

A nominee of the Saint Petersburg State University of Economics

## INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

### **Irina Kapustina**

*Candidate of Economics, Associate Professor, Director of the Graduate School of Service and Trade*

### **Irina Krasiuk**

*Doctor of Economics, Professor, Graduate School of Service and Trade, member of the Guild of Marketing Experts, member of the league of higher education teachers, member of the editorial board of the journal «Practical Marketing», member of the Academic Methodological Association in «Commerce», «Commodity Research»*

### **Elena Korchagina**

*Doctor of Economics, Professor, Graduate School of Service and Trade, member of the expert board in economics of the Russian Union of Professors, member of the Russian Association of Business Ethics*

### **Svetlana Bozhuk**

*Doctor of Economics, Professor, Graduate School of Service and Trade*

### **Marina Yanenko**

*Doctor of Economics, Professor, Graduate School of Service and Trade, member of the Thesis Board Д 212.354.20 at Saint Petersburg State University of Economics, expert in research and technology of the Ministry of Science and Higher Education of the Russian Federation*

### **Sergei Barykin**

*Doctor of Economics, Associate Professor, Deputy Director for Research of the Graduate School of Service and Trade, member of the Thesis Board Д 212.354.02 at Saint Petersburg State University of Economics, member of the editorial board «Audit and Financial Analysis»*

### **Liudmila Nilova**

*Candidate of Engineering, Associate Professor, Graduate School of Service and Trade, consultant on quality control and food safety of the newspaper «Peterburgskoe Kachestvo» (Petersburg Quality)*

## **COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE STANDARDS**

### **STANDARD 1. Policy (goals, development strategy) and quality assurance procedures of a study programme**

Compliance with the standard: **substantial compliance**

#### **Good practice:**

The University management is oriented at continuous enhancement of quality in compliance with the development strategy of the University.

The Student Commission on Quality plays an important role in the quality assurance system of the educational institution.

The good synergy effect is ensured by the quality cooperative effort of the staff members involved in the programme delivery.

#### **Areas for improvement:**

More people should be involved in evaluation of quality and improvement of the University development strategy (especially, graduates and employers).

The internal quality system should be improved through the development of a single document with a list of quantitative and qualitative indicators to evaluate the progress.

### **STANDARD 2. Design and approval of programmes**

Compliance with the standard: **substantial compliance**

#### **Good practice:**

The educational programmes are designed and approved with the account of modern tendencies in development of science and industry.

An interdisciplinary approach is used in the design of educational programmes in compliance with the scientific and technological development of economy and requirements of the labour market.

#### **Areas for improvement:**

Employers should be more involved in the design and renewal of the educational programmes. The process should be documented.

## STANDARD 3. Student-centred learning and assessment

Compliance with the standard: **full compliance**

### Good practice:

Conditions for comprehensive development of students, their research, sport, cultural and artistic activities are in place.

An individual learning path of students is designed with the account of their interests and career plans. The process of design is clearly regulated. The students choose a flexible learning path.

Results of independent evaluation \*

IGTA	Entry mark (USE)	Evaluation during studies (olympiads, FEPE, FEPE-pro, etc.)	Certification exams of graduates (FIEB, etc.)
38.00.00	A	E	A

### Areas for improvement:

The students should be more involved in various procedures of external independent evaluation of quality of students' training.

## STANDARD 4. Student admission, support of academic achievements and graduation

Compliance with the standard: **full compliance**

### Good practice:

The University has a right to independently recognize foreign education, qualifications and academic degrees in order to enroll foreign students and invite foreign teachers to deliver the programmes.

Significant results on enrollment of foreign students and good international image are in place.

The Centre of expertise of foreign education documents works at the University.

### Areas for improvement:

The student mobility programmes in «Commodity Research» should be developed, for example, in terms of the programme Erasmus+ and other international programmes.

---

\* Data from the portal «Aggregator of Independent Evaluation of Higher Education» (<https://best-edu.ru/>)

A system of incentives for student achievements in research should be improved.

## **STANDARD 5. Teaching staff**

Compliance with the standard: **full compliance**

### **Good practice:**

The teaching staff is highly qualified and regularly enhance their qualification.

A system of internal independent voluntary assessment (attestation) of professional competencies of the teaching staff is in place.

IGTA	HIRSCH INDEX (quartile)
<b>38.00.00</b>	61 (first quartile)

### **Areas for improvement:**

A list of programmes of qualification development of the teaching staff should be extended by including subject-specific programmes (Commerce, Commodity Research).

The University should promote teachers' proficiency in foreign languages to involve them in international projects and programmes.

## **STANDARD 6. Learning resources and student support**

Compliance with the standard: **full compliance**

### **Good practice:**

The material and technical resources are on a high level; they comply with the requirements of working programmes of disciplines and provide access to quality education and self-development of students of various groups and capabilities.

Necessary conditions to develop transferable skills are in place.

The University has a unique modern environment that provides conditions for various activities.

### **Areas for improvement:**

The University should continue renewing laboratory facilities in «Commodity Research».

The educational resources in Chinese and Spanish languages should be developed.

## **STANDARD 7. Collection, analysis and use of information for managing the study programme**

Compliance with the standard: **full compliance**

### **Good practice:**

The electronic informational and educational environment is based on the use of modern information technologies.

The students and staff are involved in collection of information; surveys and monitoring are regularly held.

### **Areas for improvement:**

The graduates should be involved in collection and analysis of information about the educational programmes.

The electronic informational and educational environment should be used in collection and analysis of information about the educational programmes to conduct benchmarking of these programmes against similar programmes at national and foreign universities.

## **STANDARD 8. Public information**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The official website is available in several languages (Russian, English, Chinese, Spanish); it is also available for people with disabilities.

More complete and accurate information on the website is available in Russian and English.

### **Areas for improvement:**

The information on the website should be updated; more functions should be introduced on the English website of the Institute of Industrial Management, Economics and Trade and Graduate School of Service and Trade; Chinese and Spanish websites of the Institute of Industrial Management, Economics and Trade and Graduate School of Service and Trade should be created.

Unbiased information on employability and demand for graduates should be published.

## **STANDARD 9. On-going monitoring and periodic review of programmes**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The system of monitoring and periodic review of the educational programmes that takes into account opinions of employers and students is in place.

The students are involved in periodic review of the educational programmes.

### **Areas for improvement:**

Approaches to monitoring and periodic review of the educational programmes should be improved to enhance efficiency of managerial decisions on improvement of the educational programmes.

A mechanism of feedback from students and employers should be enhanced in monitoring and periodic review of the educational programmes.

## **STANDARD 10. Cyclical external quality assurance of study programmes**

Compliance with the standard: **full compliance**

### **Good practice:**

The University holds significant places in international rankings. In 2021 the University improved its positions in the QS World University Rankings for more than 30 positions in comparison with 2020; and in the RAEX ranking the University holds 8<sup>th</sup> place.

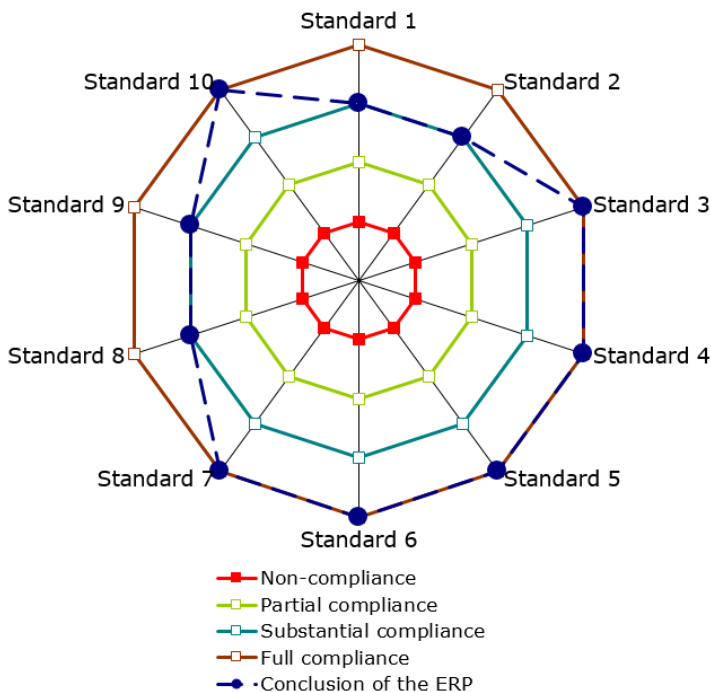
Regular external review of the educational programmes is a key factor of quality enhancement of the educational process.

### **Areas for improvement:**

The mechanisms of corrective actions based on external quality assurance procedures should be improved.



## DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES



- Standard 1. Policy (goals, development strategy) and quality assurance procedures of a study programme
- Standard 2. Design and approval of programmes
- Standard 3. Student-centered learning and assessment
- Standard 4. Student admission, support of academic achievements and graduation
- Standard 5. Teaching staff
- Standard 6. Learning resources and student support
- Standard 7. Collection, analysis and use of information for managing the study programme
- Standard 8. Public information
- Standard 9. On-going monitoring and periodic review of programmes
- Standard 10. Cyclical external quality assurance of study programmes

## CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the cluster of educational programmes in «Commerce» (38.03.06, 38.04.06), «Commodity Research» (38.03.07, 38.04.07) **fully** complies with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The External Review Panel recommends that the National Accreditation Board accredit the cluster of educational programmes in «Commerce» (38.03.06, 38.04.06), «Commodity Research» (38.03.07, 38.04.07) delivered by Peter the Great St. Petersburg Polytechnic University for the period of **six** years.

## SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
<b>April 20, Tuesday</b>			
8.30	Arrival at the University		
09.00 – 09.30	Internal meeting of the Panel		Kapitca Hall, 29, Polytekhnicheskaja Str.
09.30 – 11.15	<b>Meeting of the ERP with the University administration and people responsible for accreditation</b>	Rector, Vice-Rectors, people responsible for accreditation, ERP	Kapitca Hall
11.15 – 14.00	<b>Tour of the central campus</b> (White Hall, library, museum, tochka kipenia (boiling point), Laboratory of Lean Production, Supercomputer Centre, TV studio, video studio and studio of self-recording, Centre of Open Education, Testing Centre, sports complex, classrooms, coworking, computer classroom, Laboratory of Project Technologies)		29, Polytekhnicheskaja Str. 27, Polytekhnicheskaja Str. 50, Polytekhnicheskaja Str.
14.00 – 15.00	Lunch		
15.00 – 16.00	<b>Meeting with Institute Director, Deputy Directors</b>	Institute Director, Deputy Directors, ERP	Room 1327, 50, Novorossiiskaia Str
16.00 – 17.00	Internal meeting of the Panel	ERP	Room 1328
17.00 – 18.00	<b>Meeting with graduates</b>	Graduates, ERP	Room 1327

Time	Activity	Participants	Venue
April 21, Wednesday			
8.30	Arrival at the University		
09.00 — 10.00	Work with documents, website, materials Discussion Visiting classes (optional)		Room 1328, 50, Novorossiiskaia Str.
10.00 — 10.15	Break		
10.15 — 11.15	Meeting with Heads of Graduate Schools, supervisors of educational programmes, Deputy Heads	Heads of Graduate Schools, Deputy Heads, ERP	Room 1327, 50, Novorossiiskaia Str.
11.15 — 11.30	Break		
11.30 — 12.30	Meeting with teachers	Teachers, ERP	Room 1327
12.30 — 13.30	Lunch		
13.30 — 13.45	Break		
13.45 — 15.00	Meeting with students	Students, ERP	Room 1327
15.00 — 15.15	Break		
15.15 — 16.15	Meeting with employers	Employers, ERP	Room 1327
16.15 — 17.30	Filling in individual assessment forms, work with documents	ERP	Room 1328
April 22, Thursday			
9.00	Arrival at the University		50, Novorossiiskaia Str.
09.15 — 12.45	Internal meeting of the Panel: discussion of preliminary results of the site visit, preparation of the oral report of the Panel	ERP	Room 1328
12.45 — 13.00	Transfer to the Main Building, 29, Polytekhnicheskaja Str.		
13.00 — 14.30	Closing meeting of ERP with the representatives of the University	ERP, University administration, Heads of Graduate Schools, ERP	Kapitca Hall, 29, Polytekhnicheskaja Str.
14.30 — 15.30	Lunch		
Departure			