EDUCATIONAL PROGRAMS FOR INTERNATIONAL STUDENTS

POLYTECH
Peter the Great
St. Petersburg Polytechnic
University

ABOUT THE UNIVERSITY

Peter the Great St.Petersburg Polytechnic University has a long-standing and successful history over 100 years where a great deal of important discoveries and inventions have been made. It was founded in 1899.

SPbPU has recently become the **"National Research University"** – a recognized Russian and international leader in the field of engineering and economic education with rich educational, scientific and innovation infrastructure. Headed by leading scientists, there were established new competence centers in the priority scientific areas. The university has been developing successful partnerships with over 100 leading international companies to perform profound researches through their requests.

Nowadays, SPbPU is the leading university of Russia with over than 30 000 students and rapidly increasing number of foreign students.

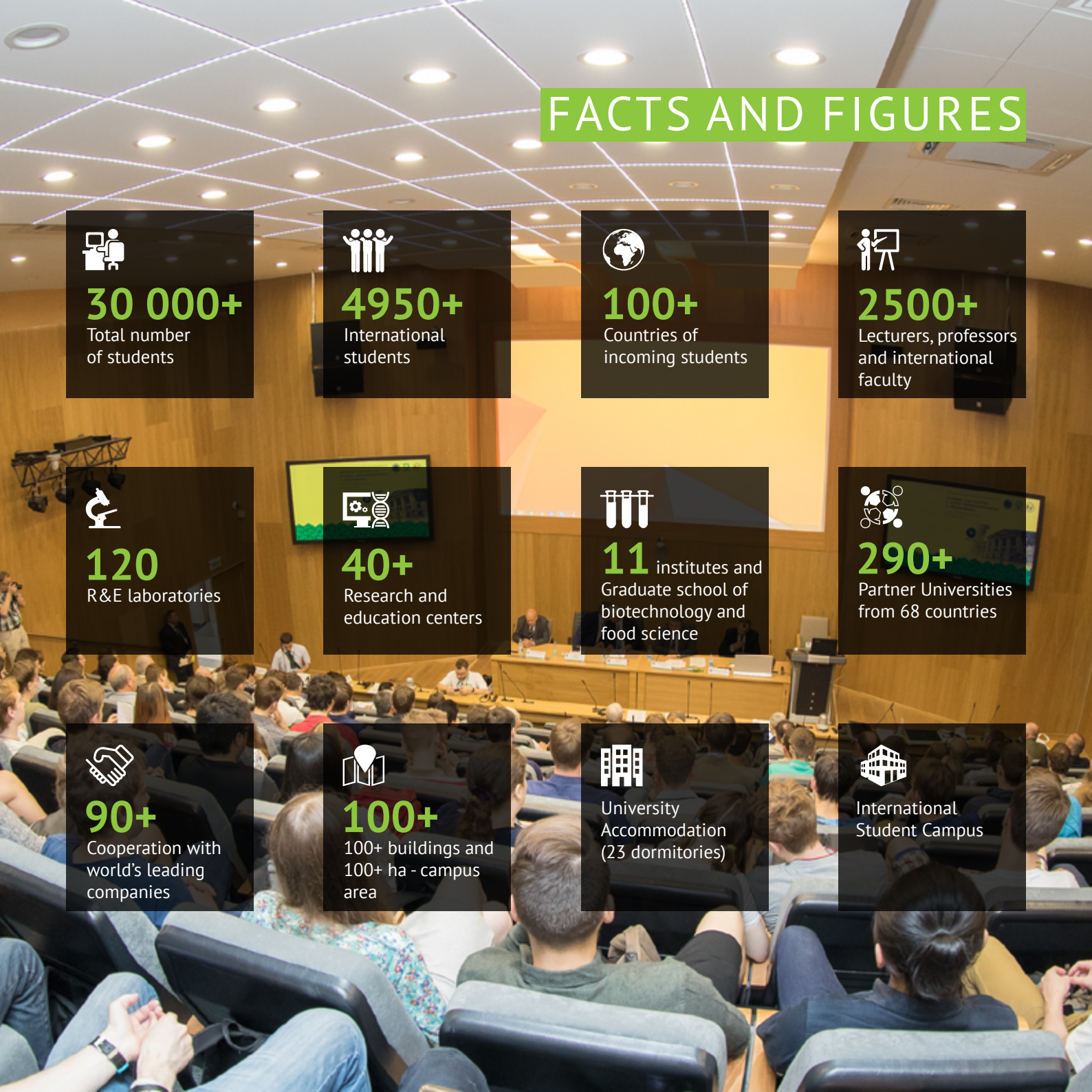
The University is a member of Academic Excellence program among Russian Universities "5-100-2020". SPbPU is listed in the QS World University Rankings (411-420) and Times Higher Education. The University is proud of its longstanding traditions of international cooperation with many foreign educational institutions, research organizations and industrial companies.

The University is carrying out education and research activities in the following areas: **engineering, natural science, management, economics and humanities.**

We provide a wide range of up-to-date educational programs in both Russian and English languages.

One of the basic principles of educational process at the Polytech is the essential participation of students in the research process. The university has plenty of research laboratories and centers, more than two dozen of small innovative enterprises, technology park and business incubator. Therefore, while studying at the University, students become independent, creatively-minded researchers and inventors, organizers and coordinators of complex scientific and technical projects.

PETER THE GREAT ST.PETERSBURG POLYTECHNIC UNIVERSITY - MAKE YOUR FUTURE SUCCESSFUL WITH US!



FACTS AND FIGURES

30 000+
Total number of students

4950+
International students

100+
Countries of incoming students

2500+
Lecturers, professors and international faculty

120
R&E laboratories

40+
Research and education centers

11 institutes and Graduate school of biotechnology and food science

290+
Partner Universities from 68 countries

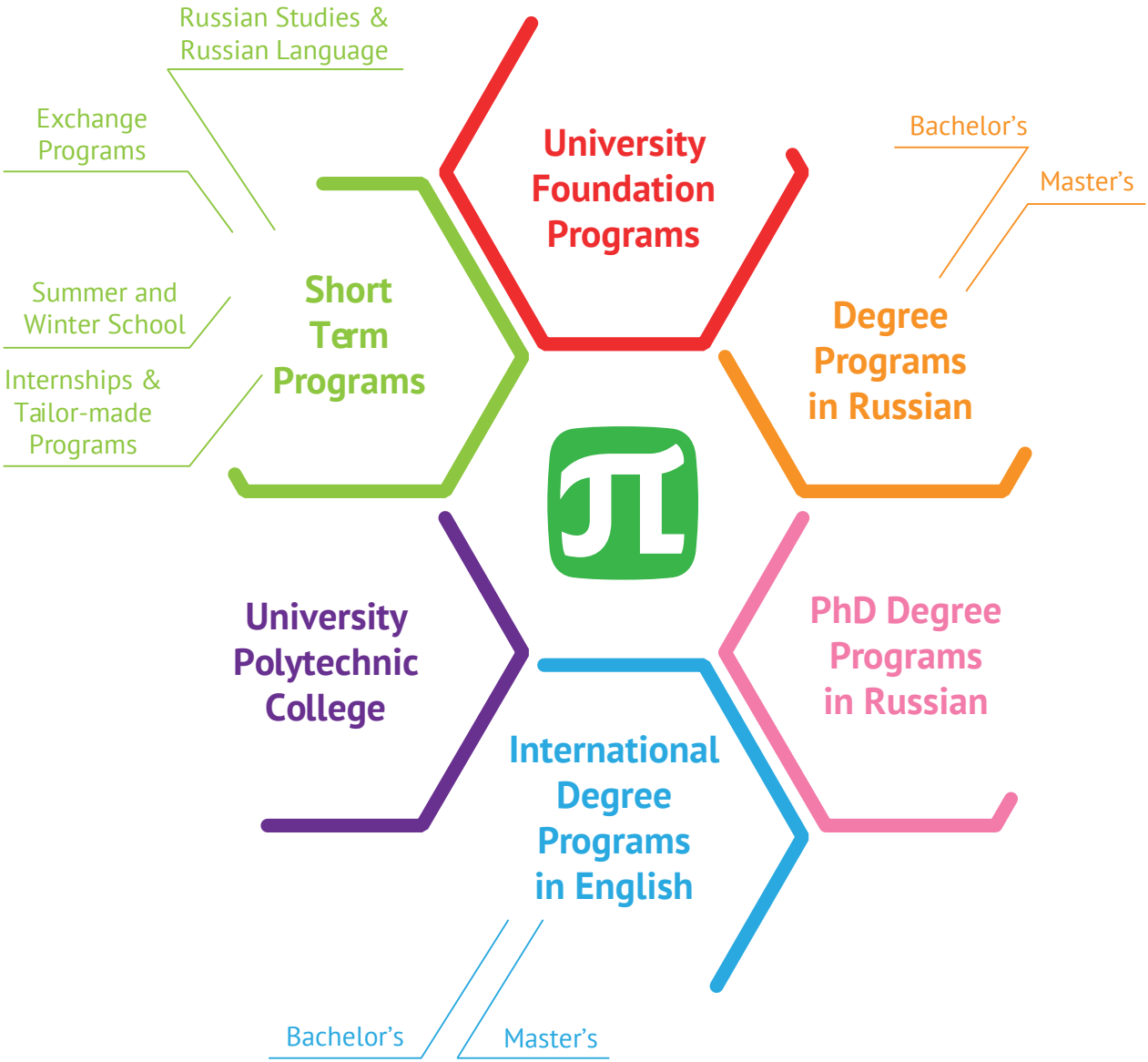
90+
Cooperation with world's leading companies

100+
100+ buildings and 100+ ha - campus area

University Accommodation (23 dormitories)

International Student Campus

PROGRAM TYPES



UNIVERSITY FOUNDATION PROGRAMS

TAKE THE FIRST STEP INTO YOUR FUTURE CAREER!

University Foundation Programs:

- Prepare international students for undergraduate and postgraduate studies at Russian universities
- Develop international and study skills through the Russian language and professional training

First SPbPU University Foundation program was founded in 1965. The number of University Foundation program graduates is more than 15 000 international students from Europe, Central, North and South America, Asia and Africa.

University Foundation programs meet state educational standards of university foundation training.

The programs are based on the standards of Russian high school and first courses of universities.
Over 50% of time is scheduled for studying the Russian language.

To meet students' requirements we offer 3 major PROFILES:

ENGINEERING | ECONOMICS | HUMANITIES

“University Foundation Program - STANDARD”

(program starts from September to November):

- Duration – 10 months;
- Workload – 60 credits (including 1340 contact hours);
- Profile disciplines:

Engineering	Basic disciplines	the Russian language, mathematics, physics
	Additional disciplines	computer science, chemistry, sports
Economics	Basic disciplines	the Russian language, mathematics, economic and social geography
	Additional disciplines	the economy, social science bases, computer science, history, sports
Humanities	Basic disciplines	the Russian language, history, economic and social geography
	Additional disciplines	the basics of social science, literature, mathematics, computer science, and sports

“University Foundation Program - INTENSIVE”

(for those who start training from November):

- Duration – 8 months;
- Workload – 55 credits (including 1200 contact hours);
- Profile disciplines:

Engineering	Disciplines	the Russian language, mathematics, physics
Economics	Disciplines	the Russian language, mathematics, economic and social geography
Humanities	Disciplines	the Russian language, history, economic and social geography

Russian language Study Program

(First Certificate level):

- Duration – 10 months;
- Workload – 840 hours;
- Profile discipline: the Russian language.

Study process is organized in small groups of 7-12 persons.
After successful completion of the University Foundation program Certificate is awarded.

DEGREE PROGRAMS IN RUSSIAN

Entrance requirements:

Russian translation of the diploma and the transcript certified by the Russian notary or Russian consulate in your home country.

BSc

Secondary school certificate with transcript of the records.

Entry tests are required.
Application deadline: June, 15.
Start date: September

Duration of studies: 4 years

MSc

Bachelor's degree diploma with transcript of the records.

Entry test in the field of study and
in Russian language is required.
Application deadline: June, 15.
Start date: September

Duration of studies: 2 years

Program name	BSc	MSc
Institute of Civil Engineering		
Civil Engineering	✓	✓
Environmental engineering and water recourses management	✓	✓
Institute of Energy and Transport Systems		
Heat and Power Engineering	✓	✓
Electrical and Electrical Power Engineering	✓	✓
Power-machine engineering	✓	✓
Technological Machinery and Equipment	✓	✓
Motor Transport and Technology Systems	✓	✓
Nuclear Power and Thermal Physics	✓	✓
Institute of Metallurgy, Mechanical Engineering and Transport		
Machine-building	✓	✓
Technological Machinery and Equipment	✓	✓
Design and Technological Support of Machine Production	✓	✓
Materials Science and Technology of Materials	✓	✓
Metallurgy	✓	✓

Program name	BSc	MSc
Motor Transport and Technology Systems	✓	✓
Automation of processing procedures and production	✓	✓
Transportation Engineering Technology	✓	✓
Nanotechnology and Microsystems Engineering	✓	
Design	✓	✓
Institute of Physics, Nanotechnology and Telecommunications		
Physics	✓	✓
Radio engineering	✓	✓
Telecommunications Technologies and Communication Systems	✓	✓
Electronics and Nanoelectronics	✓	✓
Technical Physics	✓	✓
Institute of Computer Science and Technology		
Fundamental Computer Science and Information Technology	✓	✓
Mathematical Software and Information Systems Administration	✓	✓
Information Science and Computer Engineering	✓	✓

Program name	BSc	MSc
Information Systems and Technologies	✓	✓
Applied Information Science	✓	✓
Software Engineering	✓	✓
Systems Analysis and Control	✓	✓
Control in Engineering Systems	✓	✓
Innovations	✓	✓
Science in Technology Management		✓
Institute of Applied Mathematics and Mechanics		
Applied Mathematics and Computer Science	✓	✓
Mechanics and Mathematical Modeling	✓	✓
Mathematics and Computer Science	✓	✓
Applied Mathematics and Physics	✓	✓
Applied Mechanics	✓	✓
Institute of Industrial Economics and Management		
Applied Information Science	✓	✓
Quality control	✓	✓
Innovations	✓	✓
Economics	✓	✓

Program name	BSc	MSc
Management	✓	✓
Human resources management	✓	✓
State and Municipal Management	✓	✓
Business Informatics	✓	✓
Commerce	✓	
Commodity Research	✓	✓
Service	✓	✓
Institute of Humanities		
Law	✓	✓
Regional studies	✓	✓
Sociology		✓
Linguistics	✓	✓
Advertising and Public Relations	✓	✓
Publishing	✓	✓
Institute for Military Engineering and Safety Research		
Technosphere Safety	✓	✓
Higher School of Biotechnology and Food Technology		
Biotechnology	✓	
Public Sector Catering Management	✓	✓

DEGREE PROGRAMS IN ENGLISH

Entrance requirements:

Russian translation of the diploma and the transcript certified by the Russian notary or Russian consulate in your home country.

BSc

Secondary school certificate with transcript of the records.
English language proficiency: B2
Application deadline: June, 15
Entry date: September
ECTS: 240
Duration of studies: 4 years

MSc

Bachelor's degree diploma with transcript of the records.
English language proficiency: B2
Application deadline: June, 15
Entry date: September
ECTS: 120
Duration of studies: 2 years

DD

Double degree programs are developed so that a student could customize his or her education based on one's specific interests and improve career prospects.
All the students enrolled are required to take studies at both SPbPU and a relevant partner university and complete graduate work successfully.

Bachelor`s Degree Program

Institute of Industrial Economics and Management
International Business

Master`s Degree Programs

	DD
Institute of Civil Engineering	
Civil Engineering	
Energy Efficient and Sustainable Buildings	
Institute of Energy and Transport Systems	
Power Plant Engineering	✓
Electrical Power Engineering	✓
Energy Technology*	✓
Institute of Metallurgy, Mechanical Engineering and Transport	
Materials and Structures for Extreme and Special Conditions	✓
Communication Design	
Innovative Technologies in Metallurgy	
Institute of Physics, Nanotechnology and Telecommunications	
Mesoscopics and Advanced Materials	
Photonics and Nanoelectronics	✓
Microelectronics of Telecommunication Systems	

**Triple Degree*

Master`s Degree Programs

	DD
Institute of Applied Mathematics and Mechanics	
Continuum Mechanics: Fundamentals and Applications	
Mechanics and Mathematical Modeling	
Institute of Industrial Economics and Management	
International Business Development	✓
Business Development and Innovation in International Context	
International Marketing Management	✓
Innovative Entrepreneurship	✓
Technologies for Business Enginering	✓
Institute of Computer Science and Technology	
Intelligent Systems	✓
Institute of Humanities	
Regional Studies: the Russian Federation	

X-Max
SUPRA 40VP WDS

PHD DEGREE PROGRAMS IN RUSSIAN

Entrance requirements:

- ✓ Application form completed
- ✓ Academic CV
- ✓ Master's diploma or Specialist's diploma
- ✓ Russian translation of the diploma and the transcript certified by the Russian notary or Russian consulate in your home country.
- ✓ Evaluation of the diploma/transcript from Education Evaluation Center.
- ✓ Duration of studies:
  3 years - for Russian speaking students.
  4 years - without knowledge of Russian language.
- ✓ Application deadline: July, 15
  Entry date: October, 01

Field of studies:

Mathematics and Mechanics
Physics and astronomy
Chemical sciences
Earth sciences
Biological sciences
Equipment and technology of construction
Computer science and engineering
Electronics, radio and communication systems
Photonics, instrument engineering, optical and biotechnical systems
Utilities and thermal power
Mechanical engineering
Industrial ecology and biotechnology
Technosphere safety
Materials science and technology
Management in technical systems
Nanotechnology and nanomaterials
Agriculture
Economics
Jurisprudence
Political science and regional studies
Education and pedagogical sciences
Historical sciences and archeology
Philosophy, ethics and religious studies
Physical culture and sports

SHORT TERM PROGRAMS

Russian Studies & Russian Language

Summer and Winter School

Exchange Programs

Internships & Tailor-made programs

University Polytechnic College

RUSSIAN STUDIES & RUSSIAN LANGUAGE PROGRAMS

Russian Studies & Russian Language programs are designed for various target groups such as students and individuals with any type of academic background who would like to study Russian as a foreign language, learn more about Russia, or to take a short-term training for personal or professional development.

Our flexible programs make it possible to combine and choose any modules, which meet individual requirements, duration periods, start dates and the language of instruction (English or Russian).

YOU CAN:

- Choose the program or combine several programs
- Choose when to start the program
- Choose for how long to study
- Choose the language of study: English or Russian
- Add extra courses and earn extra ECTS

1. RUSSIAN LANGUAGE STUDY PROGRAMS

Our students are taught how to use Russian language in a wide variety of academic contexts and in everyday life.

<table>
<tr><th>Level</th><th>Available start dates in 2017</th><th>Available duration</th></tr>
<tr><td>Beginner (A0)</td><td>Available start dates in 2017: February 6, June 5, June 26, July 31, September and October (all weeks), November 6, November 13</td><td rowspan="2">2 weeks through 1 year</td></tr>
<tr><td>Elementary (A1)
Low-intermediate (A2)
Intermediate (B1)
Upper-intermediate (B2)</td><td>You can start ANY WEEK of the year except for:
• January
• May (for the individuals)
• the 1-st week of June- the last week of July
• December (for the individuals).
Group requests are accepted at any time.</td></tr>
<tr><td>Advanced (C1)</td><td colspan="2">Terms of participation should be discussed with the Program Coordinator</td></tr>
</table>

Special seasonal offer: Summer School of Russian Studies 2017, modules “The Challenge of the White Nights” (June 5-25), “Exploring the Russian Heritage” (June 26 – July 23), “Focus on Russia” (July 31 – August 27).
After taking a Russian language course our students are offered to pass TORFL exam and get 1st and 2nd level Certificate upon successful completion.

2. RUSSIAN LANGUAGE FOR PROFESSIONAL ACTIVITY

Russian Language for Business Communication
This intensive program is designed for those who would like to feel confident using Russian language in professional life and understand how Russian business works.
The programs are available for groups of over 5 persons upon preliminary request.

Program duration: 2-6 weeks

Additional courses available: Business Communication: Russian Context (in English) and a range of elective courses in Russian Studies (in English or in Russian)
Special seasonal offer: Summer School of Russian Studies, module “Speak as a Professional: Russian Language for Business Communication” (session 1: 3-23 July, session 2: 7-27 August).

3. RUSSIAN STUDIES (COURSES IN ENGLISH)

We offer a wide range of elective courses in the field of Russian Studies for those who would like to learn more about Russia, gain unique international experience and form your own understanding of Russian culture and mentality.

Courses available:
Elective courses (students can choose up to 3 courses each semester): History of the Russian Art, Russian History from Kievan Rus to the Revolution, Contemporary History of Russia: the Communist Phase, 19TH Century Russian Literature, Political Science : Contemporary Russian Life, Contemporary Russian Literature

4. RUSSIAN STUDIES (COURSES IN RUSSIAN)

The students are offered to take a number of elective courses in the field of Russian Studies conducted and feel a part of the Russian-speaking environment.

Courses available for the students with the level not lower than A1: History of Russia, Geography of Russia, Russian Literature, Russian Civilization. Session 1: November – mid May, session 2: February – mid June.

Courses available for the students with the level not lower than B2: Philosophy, History of Russia, Social Science, Economics, Cultural Studies, Intercultural Communication. Session 1: September – mid December, session 2: February – end of May.

The courses can be combined with the Russian language study or taken independently.

5. FURTHER EDUCATION COURSES FOR OVERSEAS PHILOLOGY TEACHERS

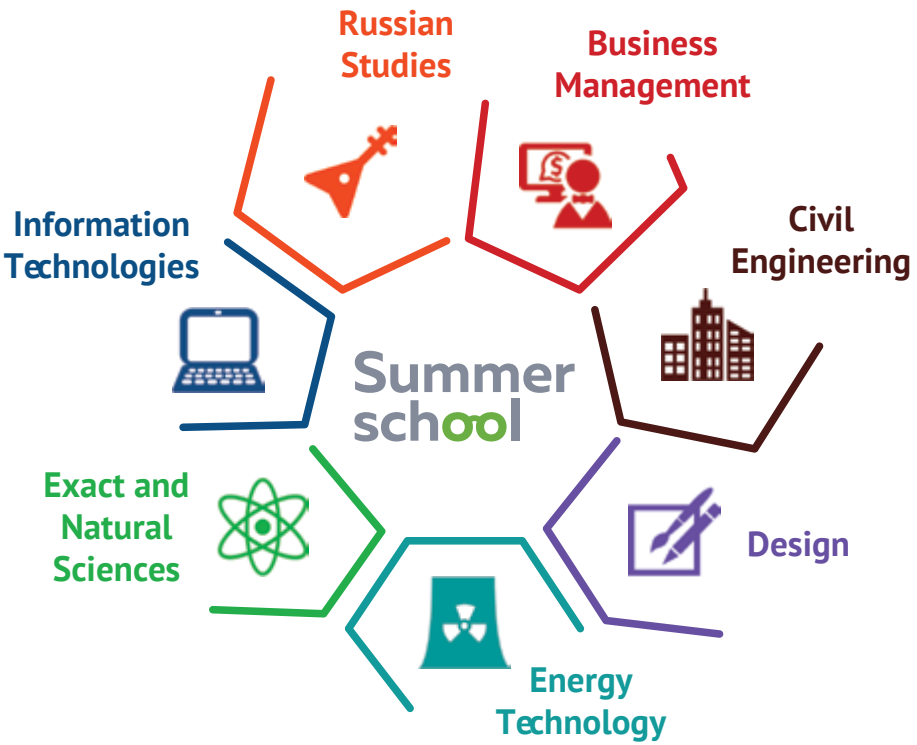
The program is designed for Philology teachers both who have practice of teaching Russian as a foreign language and those ones who don`t have. You will be able to use acquired knowledge of varied teaching methods and skills to teach the Russian language. The program gives insights into majors teaching courses and methods, and speech difficulties in different regions.

SUMMER AND WINTER SCHOOL

International Polytechnic Summer and Winter School offers invaluable insights into a wide range of courses in engineering, physics, life science, IT and business, as well as Russian language and culture.

The university runs about 30 high-quality academic credit-bearing summer and winter school modules in English for international students. Every summer we host about **500** students who come to us from more than **50** overseas countries. Our English-speaking tutors take care of our guests starting from the airport throughout the whole staying in St. Petersburg.

Here, you can explore outstanding studies with star professors from over the globe and a huge campus that is located 15 minutes far from the city center by metro, take part in our cultural program and get fun and remarkable experience in our fabulous city!



EXCHANGE PROGRAMS

Peter the Great St.Petersburg Polytechnic University welcomes students from all over the globe to participate in semester **exchange programs** in English. You will gain a number of attractive benefits such as: valuable international experience and cross-cultural communication, knowledge and practical skills development, foreign language practice boost.

Exchange programs are integrated in educational process, developed according to the European requirements and can be recognized abroad.

Requirements:	good command of English
Credits:	30 ECTS per semester
Application Deadline:	15th May for Autumn semester / 15th October for Spring Semester

Our **exchange programs** offer students an amazing opportunity to study at SPbPU in friendly environment during a semester, year or shorter period, giving our students access to modern laboratories, experienced professors and fabulous student life! Enlarge your knowledge and practical skills with SPbPU!

Advantages:

- Available for Bachelor and Master students (from partner universities)
- Study options: 1 or 2 semesters
- Free course “Russian for foreigners” (all levels, 5 credits)
- Language of instruction: English and/or Russian
- Students can choose any courses within 1 Institute
- Studying in international groups
- Spending reasonable amount of money on living
- Travelling within Russia and to neighboring countries
- Doing internship/research

To welcome our exchange students we organize welcome weeks every semester: city and campus tours, orientation meetings, team-building games and tea parties to let our student know each other. It is also possible to prolong exchange studies for 1 more semester.

INTERNSHIPS AND TAILOR-MADE PROGRAMS

SPbPU provides an opportunity to go through an internship, which is an effective way to connect your **academic experience** with the **professional work** arena. It allows you to gain valuable exposure to the workplace, provides the opportunity for skill development, and gives you a competitive edge in the job search. Your internship will be filled with **cool experiences and learning opportunities.**

Internships are offered in the fall and spring semesters, and in summer time as well.

Future interns must be currently enrolled in a degree program at the time of application.

In providing **tailor-made programs** we partner with our clients. Programs are normally designed to address priority development issues of our clients. Often they include multidisciplinary input also from line management, blended learning and action learning through **strategically important projects.**

UNIVERSITY POLYTECHNIC COLLEGE

University Polytechnic College offers secondary vocational education in the following areas of expertise:

Name of the program	Full-time education	Distance learning
Computer systems and complexes	✓	
Programming in computer systems	✓	✓
Information Systems	✓	
Electric stations, networks and systems	✓	✓
Installation and maintenance of compressor-based cooling machines and equipment	✓	✓
Metrology	✓	
Dairy products engineering	✓	✓
Meat processing technologies	✓	✓
Food service technologies	✓	✓
Catering management	✓	✓
Economics and Accounting	✓	✓
Commerce	✓	✓
Inventory Management, Quality Control and Inspection of Consumer Goods	✓	
Tourism	✓	
Hotel industry	✓	✓

Applicants are required to submit the following documents:

- basic education certificate (diploma, certificate, etc.)
- transcript of records (if available)
- certified translation of certificates and transcripts
- passport copy
- visa or any document confirming the legal status of an owner in Russia.

Application start: June, 01

Application deadlines: for full-time education – August, 25; for correspondence form of education – September, 25.

STUDENTS LIFE AND ACCOMMODATION

Student life at the Polytechnic University - like in the City of St.Petersburg itself - is friendly, enriched with multiple interesting possibilities, and can be quite enjoyable. Large number of local and international students with a wide variety backgrounds and with widely varying interests, ensure that there is always something going on, socially, at the University.

The Polytechnic University is based on a compact park-like campus in the residential north-west district of St.Petersburg. A greater part of the campus is a large park with large number of university buildings scattered around it.

The students, faculty, and staff of the Polytechnic University have a very busy life: they pursue a great number of activities varying from social welfare charities to professional and amateur sport contests. They have ample opportunities to participate in exciting events and creative projects, to meet interesting people from different countries, and to gain new experiences and hobbies.

SPbPU hosts such events as the 'Russian Language Day', 'Pushkin Day', 'Let's Get Acquainted', 'Happy New Year', 'The Golden Autumn' Festival etc. Above all, these festivities target international undergraduates and aim to facilitate their integration into the student life of our University.

In addition, international students can enjoy a rich cultural experience. They have a wonderful opportunity to familiarize themselves with the history and cultural landmarks of Saint Petersburg, one of the most picturesque cities in Russia and Europe. Students have an abundant choice of guided tours of the city and its beautiful suburbs.

The Polytechnic University is a large community - it provides a wide range of social, cultural, recreational and up-to-date on-campus facilities for its students and staff. These are available for all those who would wish to indulge in corporate life of the University in accordance with their personal concerns. Be it sports, music, dancing, acting, or whatever - you can find facilities and people to share your interests. Those who take part in corporate life derive great benefit from it while in the University and in later years: friendships made on this friendly campus can last a lifetime.

One of the largest libraries in St. Petersburg

White Concert Hall

History and Technology Museum

SPbPU Student club and students communitie

Student theater “Glagol”

University Accommodation Complex (consists of 23 Dormitories)

A health center for the University and an outpatients clinic for students

Modern sports center

It includes:

- a swimming pool
- indoors basketball and volleyball courts
- boxing and fighting gyms
- a gymnasium
- a skiing center
- a climbing wall
- a weightlifting gym
- a stadium with 2 football pitches, a hockey pitch, a tennis court, gymnastics facilities
- a training center in the small town of Kavgolovo, not far from St. Petersburg
- a room for sports healthcare, massage and auto-training
- laboratories for medical check-ups
- a valeology center and a rehabilitation center for students with medical conditions

Sports camps of SPbPU located in the suburbs of St. Petersburg

Two recreation centers detached

Canteens and cafes

Over 7000 students from other cities and countries live in dormitories of SPbPU campus. All dormitories are situated not far from the academic buildings of the university and underground stations. The campus is divided in 3 areas of dormitories: “Lesnoy prospect”, “Ploshchad Muzhestva” and “Grazhdansky prospect”.

Generally foreign university students live in two-room fully-accommodated living blocks in dormitory within the area “Grazhdansky prospect” and in the new dormitory №8 within the area of “Ploshchad Muzhestva”.

CONTACTS

Name of the program	E-mail	Telephone
University Foundation Program	interadmission@spbstu.ru	+7 (812) 606-62-41
Degree Programs in Russian and in English:		
• Bachelor`s Degree Programs • Master's Degree Programs • International Bachelor's Degree • International Master's Degree • PhD Degree Programs in Russian	interadmission@spbstu.ru	+7 (812) 606-62-41
Short Term Programs:		
• Russian Studies & Russian Language	victor@imop.spbstu.ru	+7 (812) 534-75-57
• Summer and Winter School	intprogram@spbstu.ru	+7 (812) 534-25-31
• Exchange Programs	mobility@spbstu.ru	+7 (812) 324-06-40
• Internships & Tailor-made Programs		
University Polytechnic College	interadmission@spbstu.ru	+7 (812) 606-62-41

Peter the Great St.Petersburg Polytechnic University

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